

FIG.1

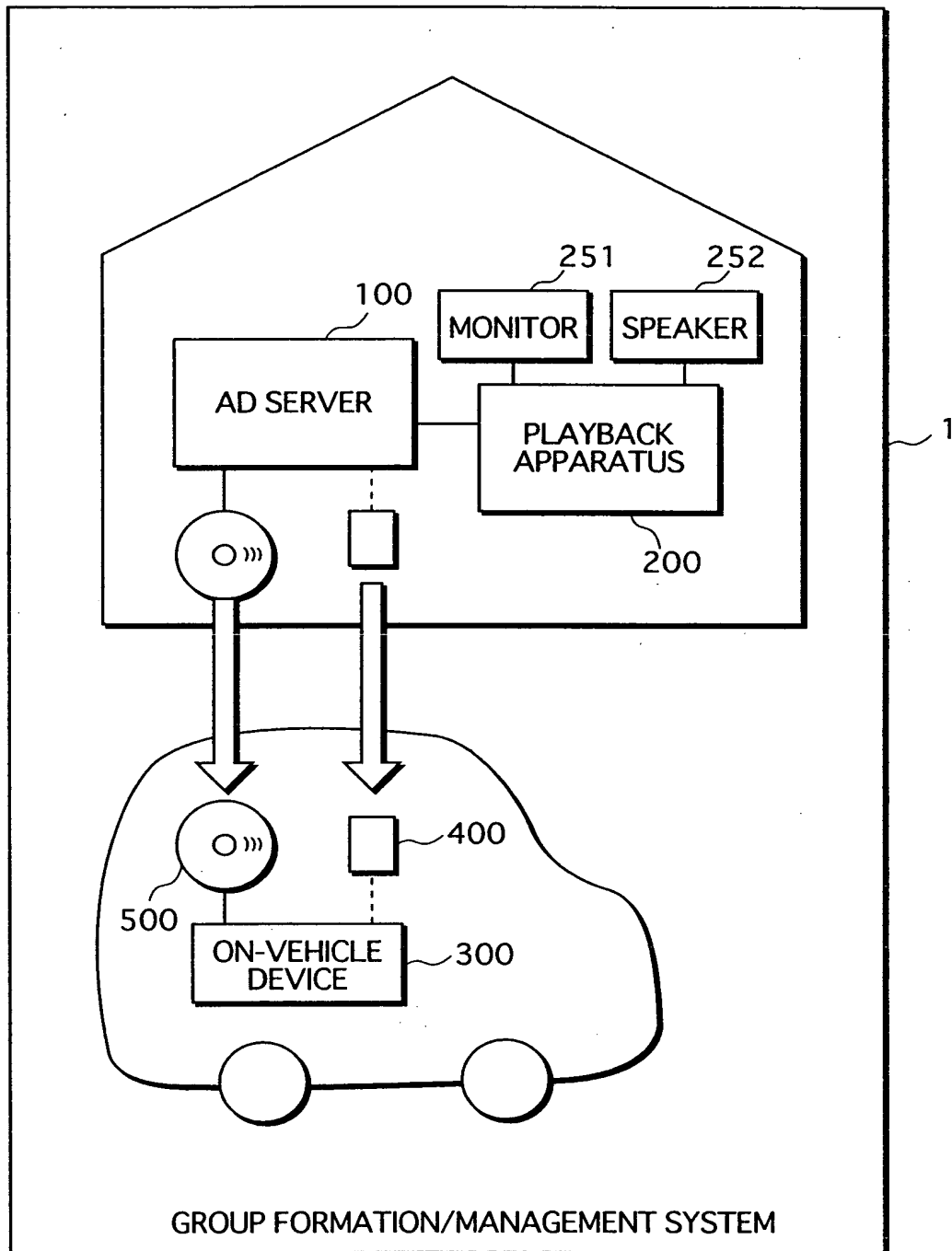


FIG.2 100

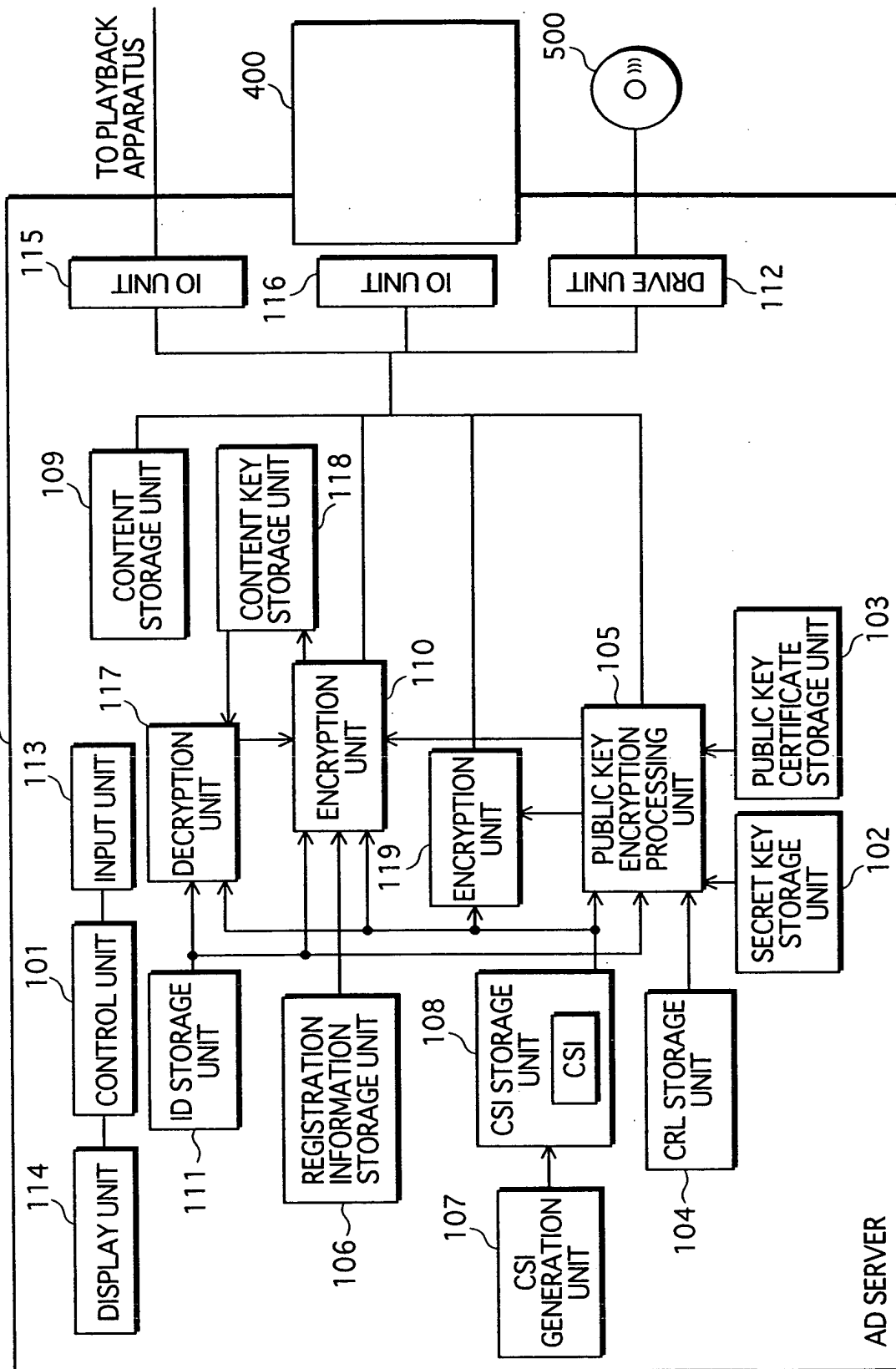


FIG.3A

REGISTRATION INFORMATION	
DEVICE ID	
MAXIMUM	2
REGISTERED	0
REMAINING	2
IC CARD ID	ID_4

FIG.3B

REGISTRATION INFORMATION	
DEVICE ID	ID_2
	ID_3
MAXIMUM	2
REGISTERED	2
REMAINING	0
IC CARD ID	ID_4

FIG. 4

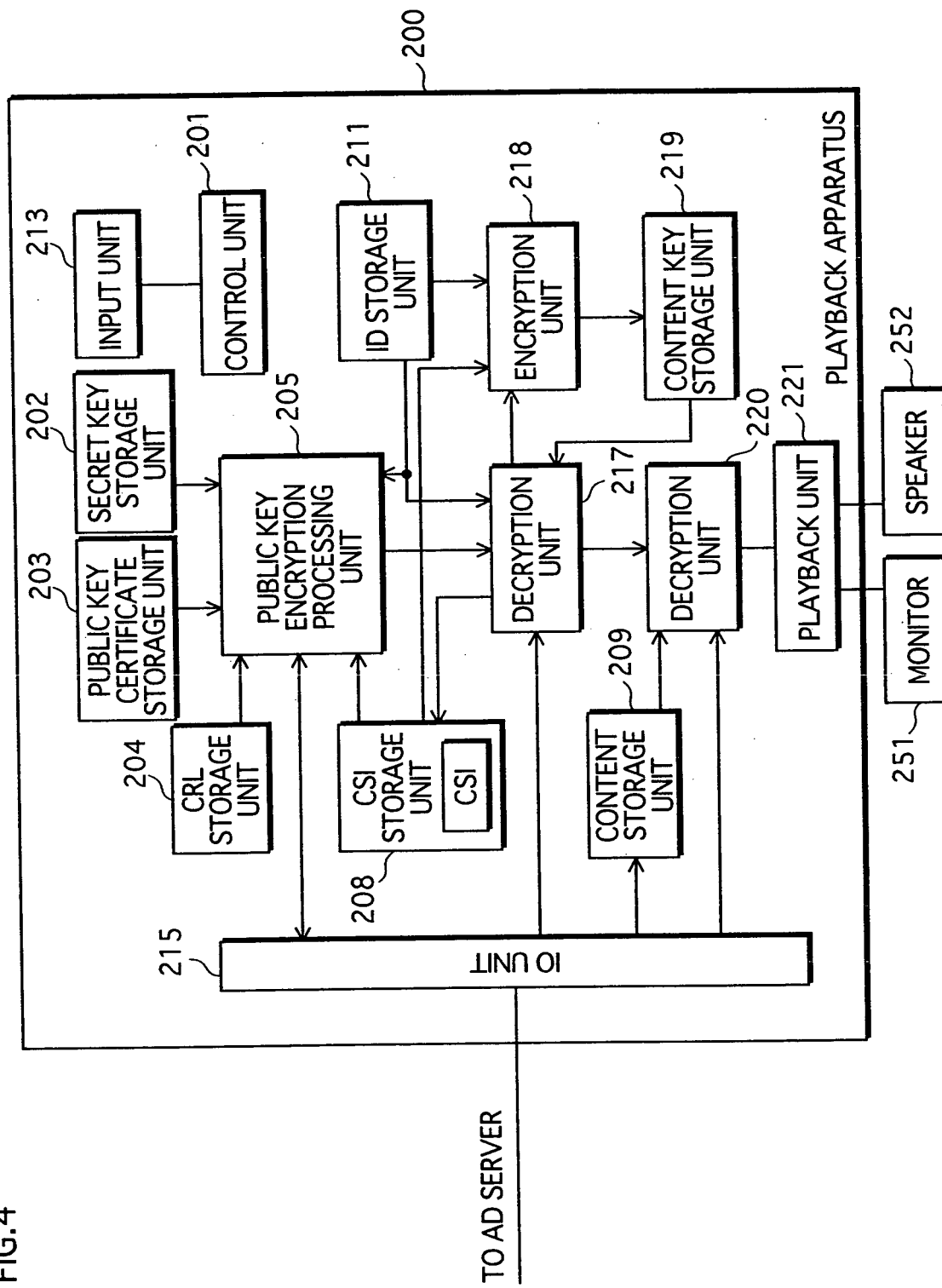


FIG. 5

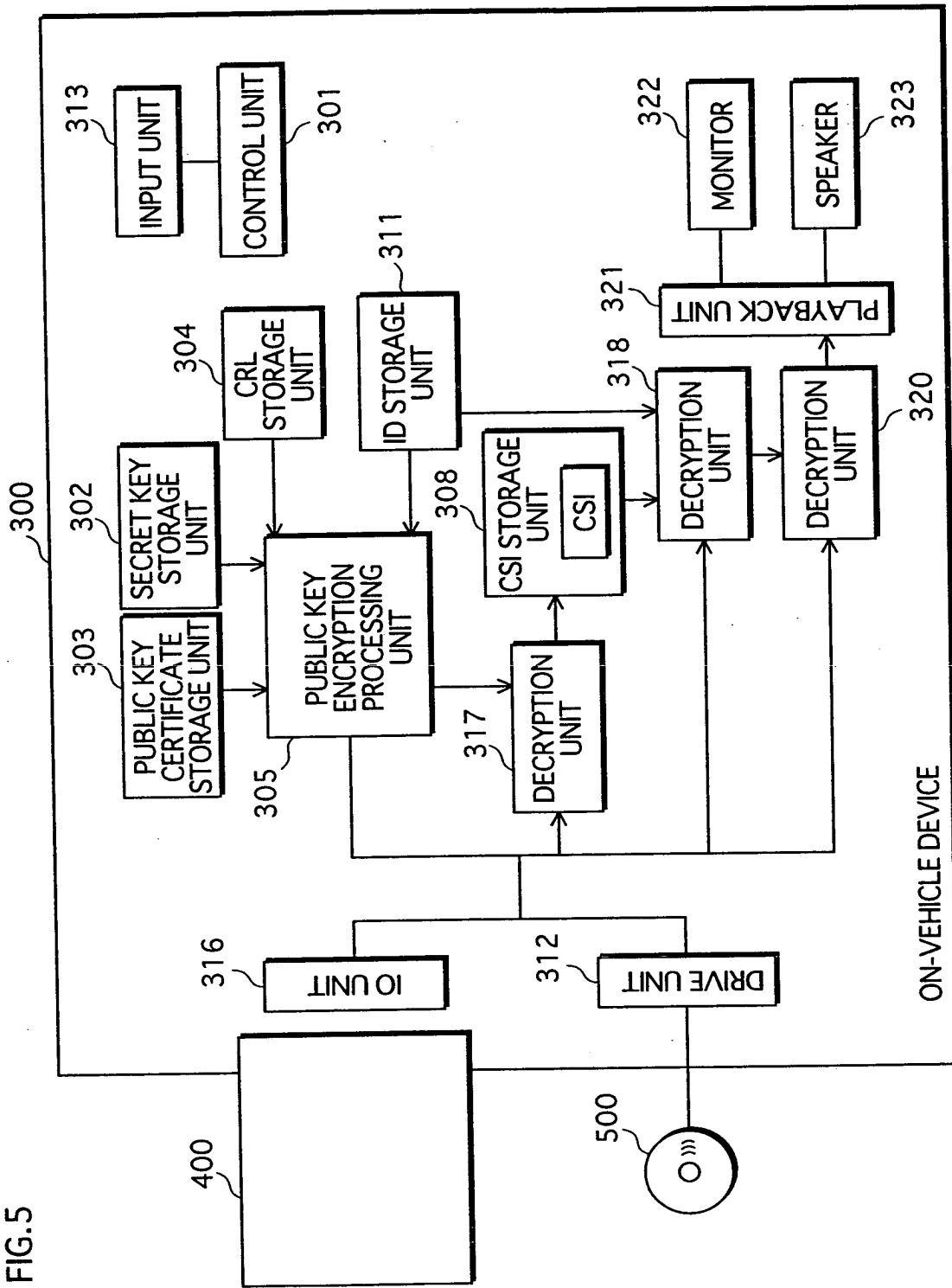


FIG. 6

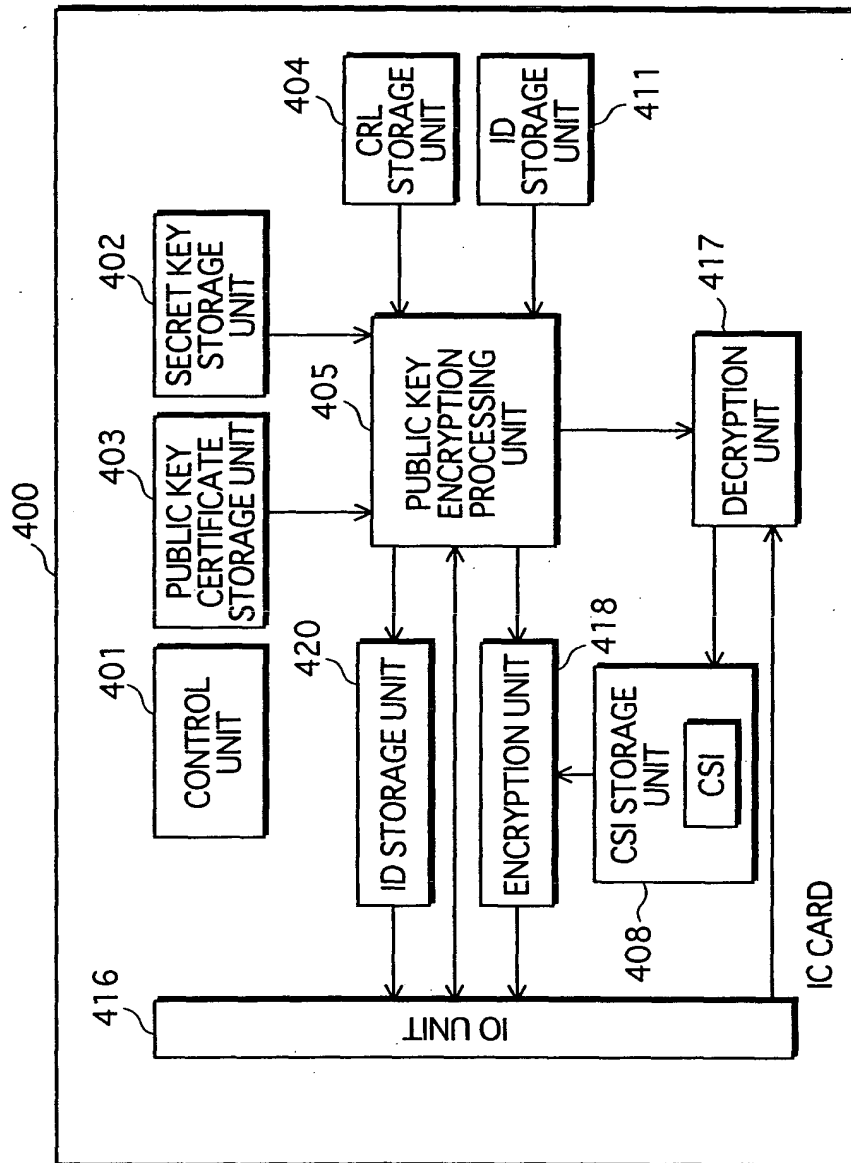


FIG.7

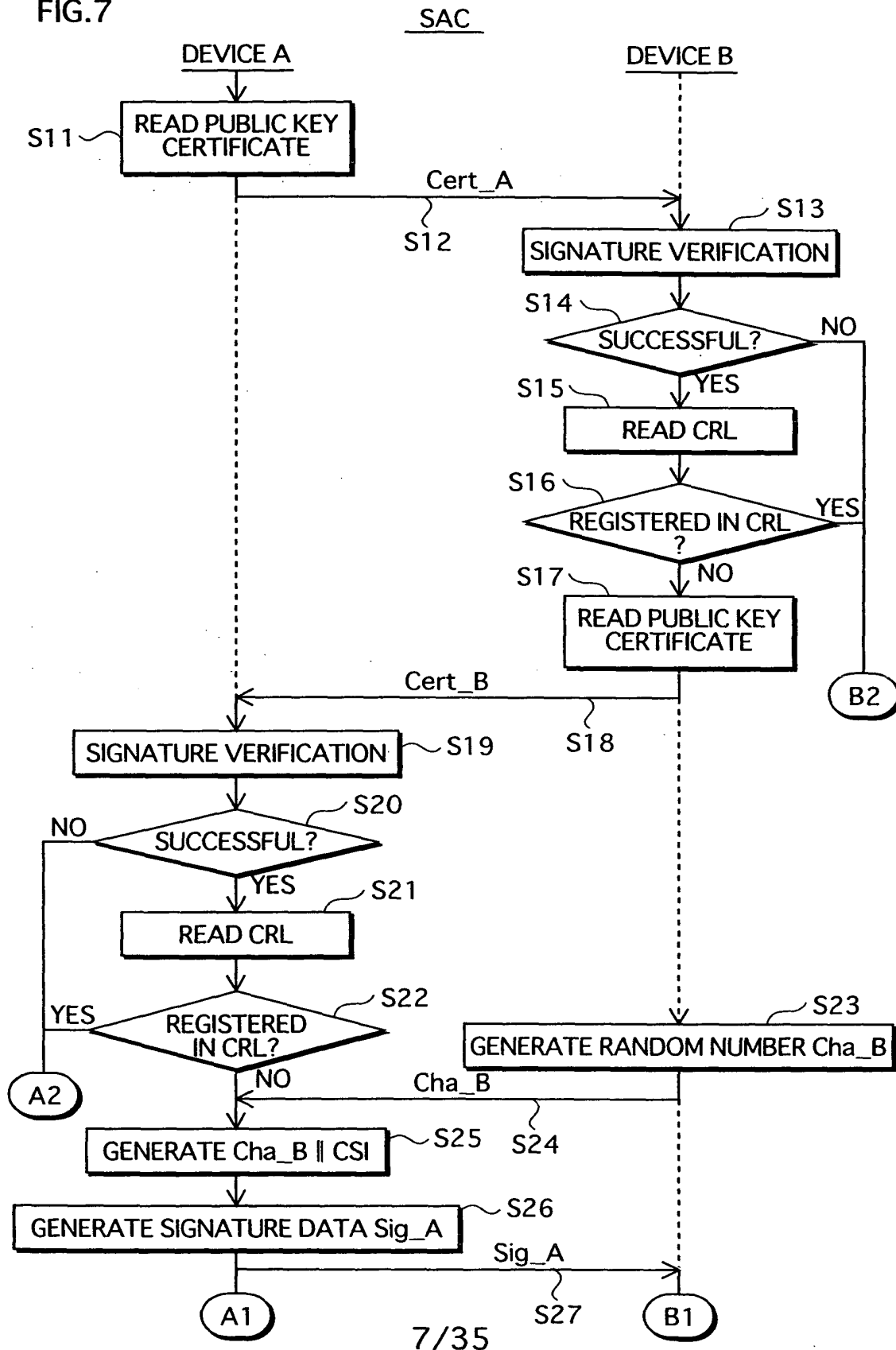


FIG.8

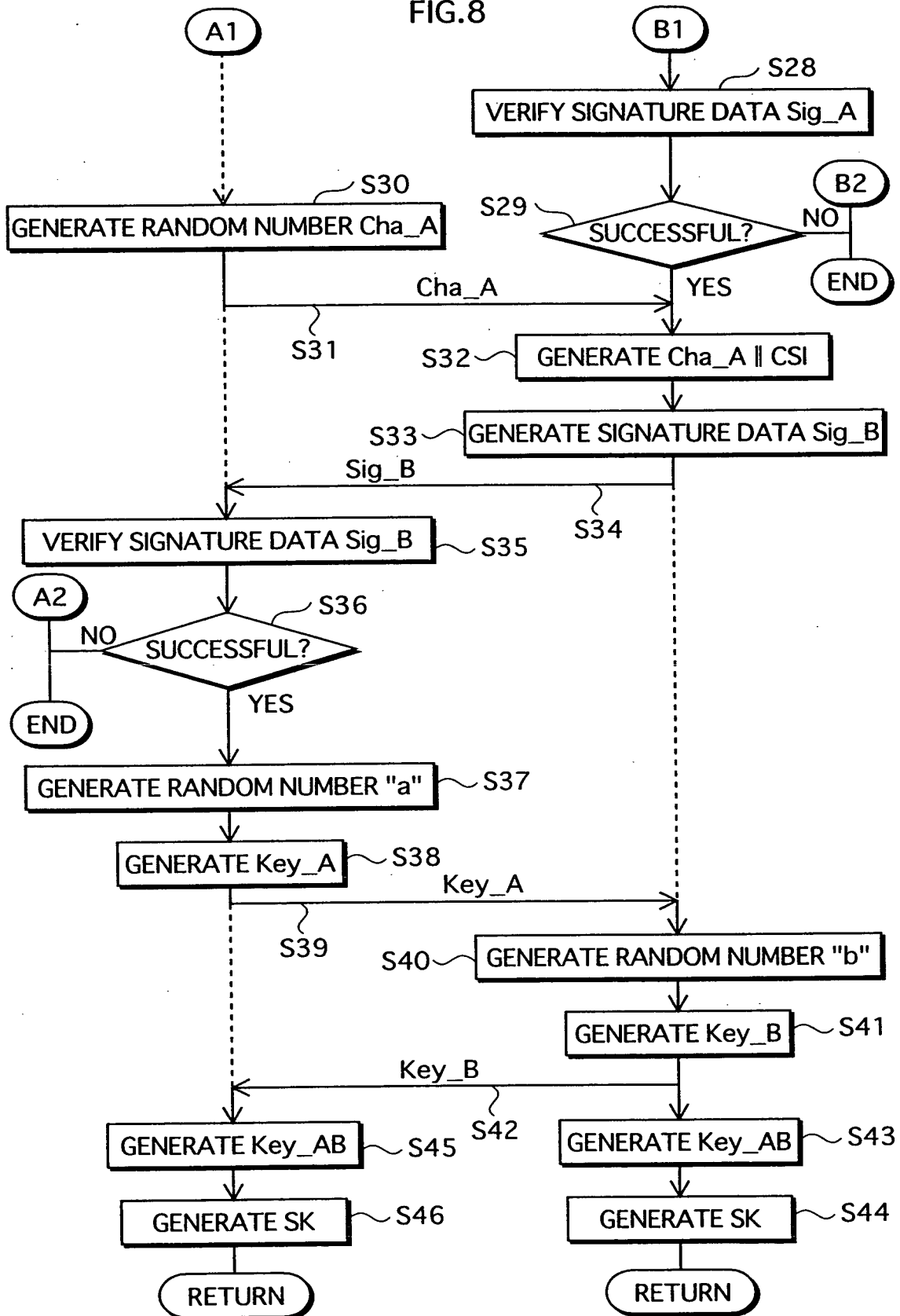


FIG.9

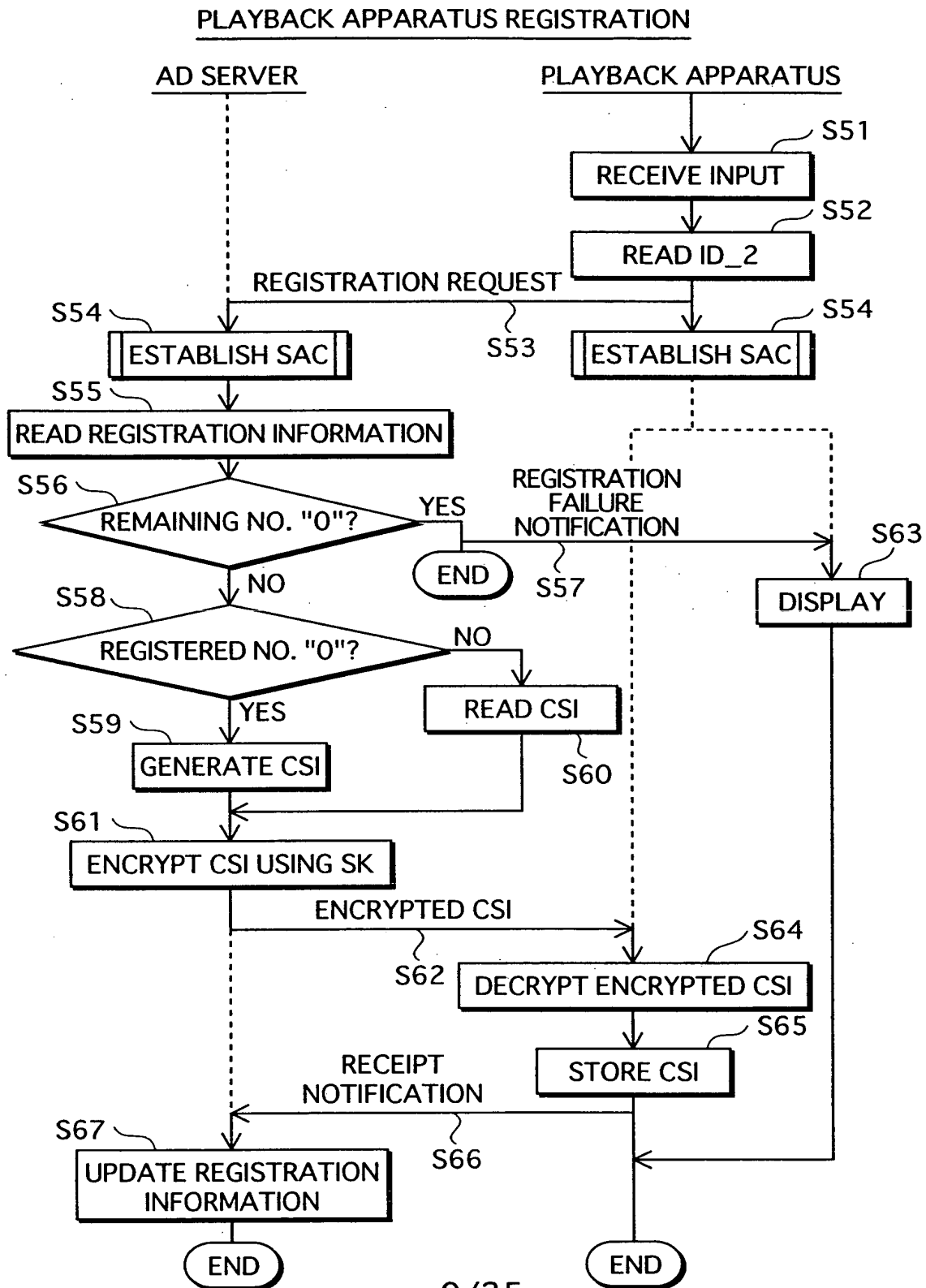


FIG.10

ON-VEHICLE REGISTRATION (1)

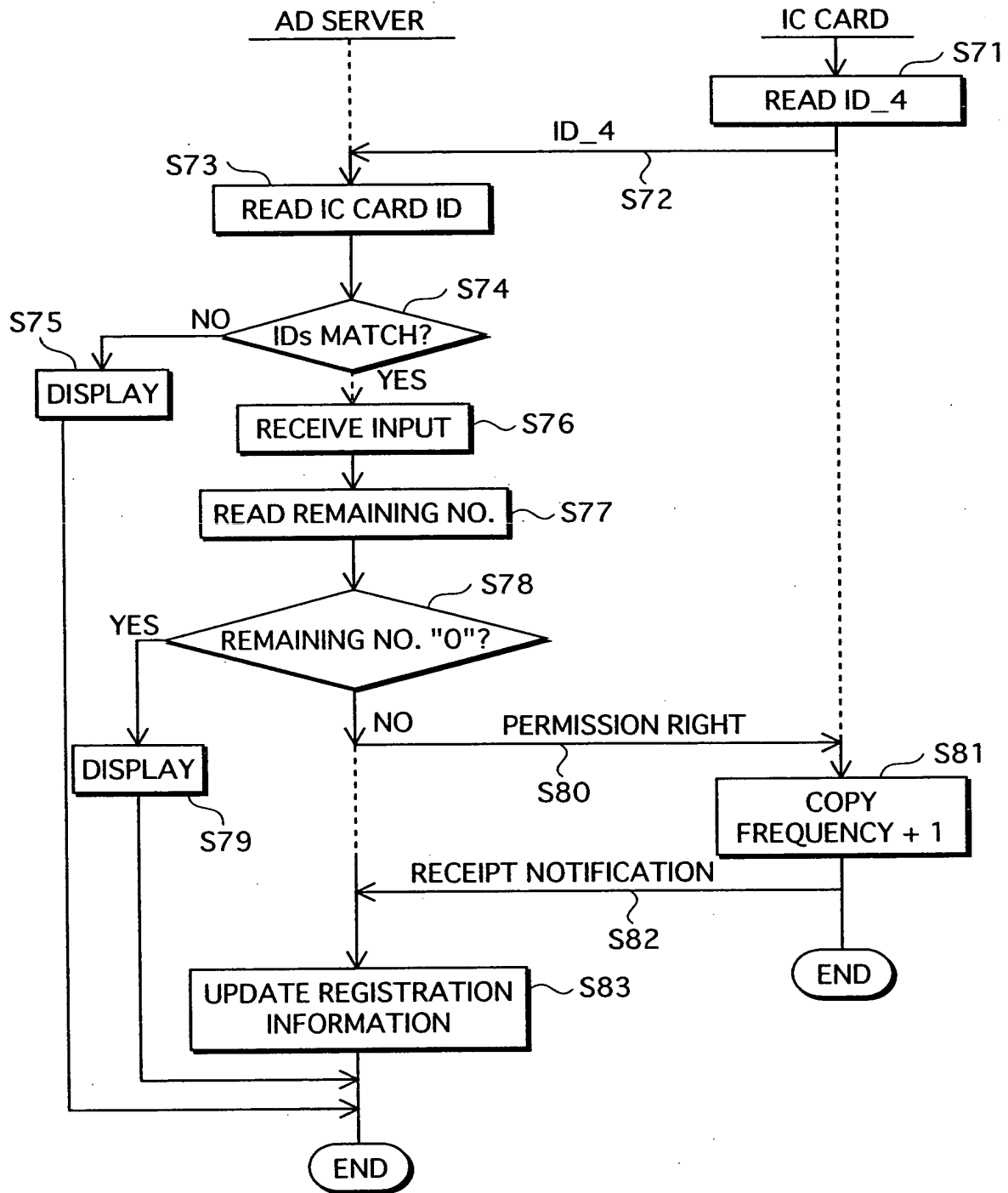


FIG.11

ON-VEHICLE REGISTRATION (2)

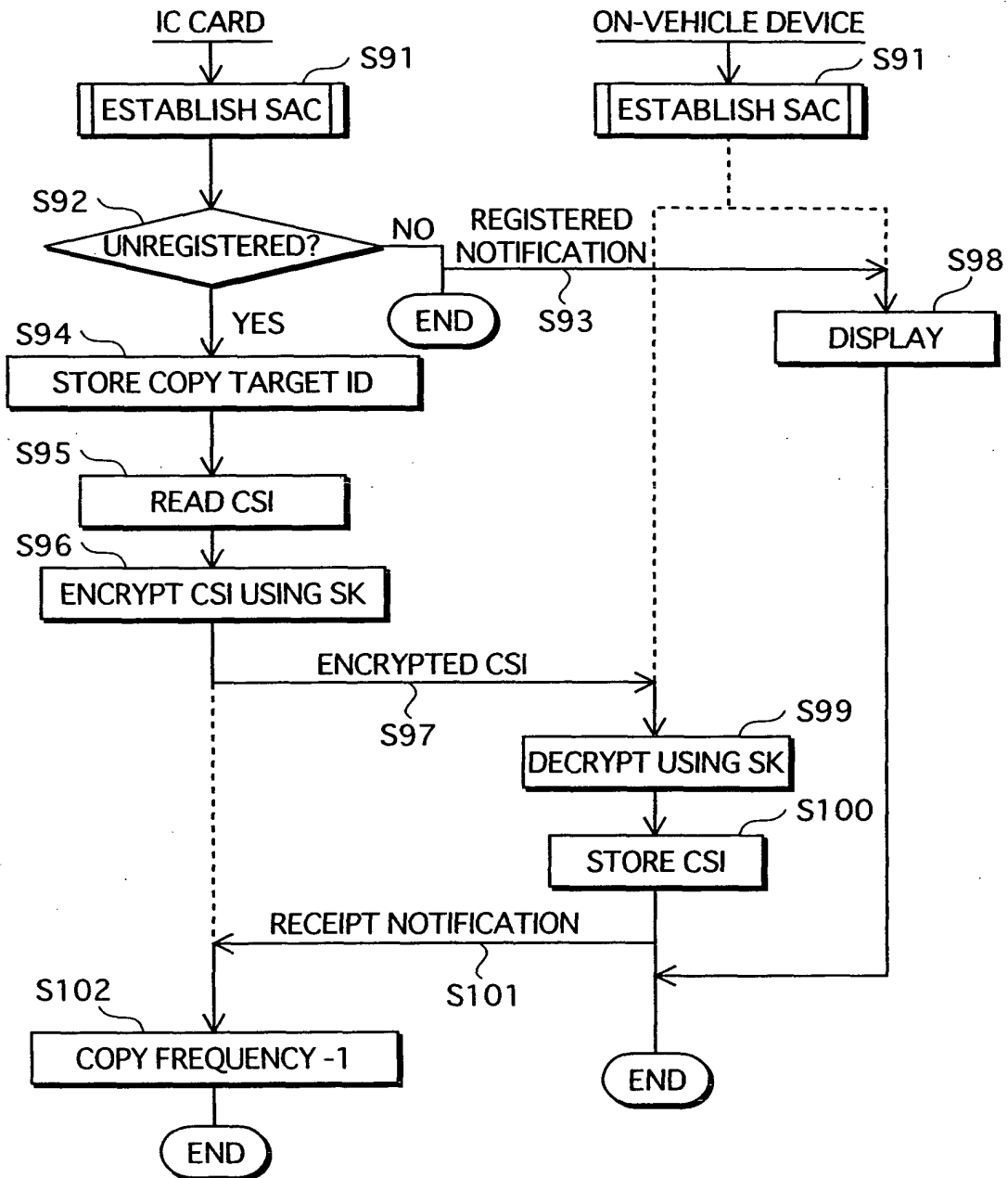


FIG.12

CONTENT DELIVERY

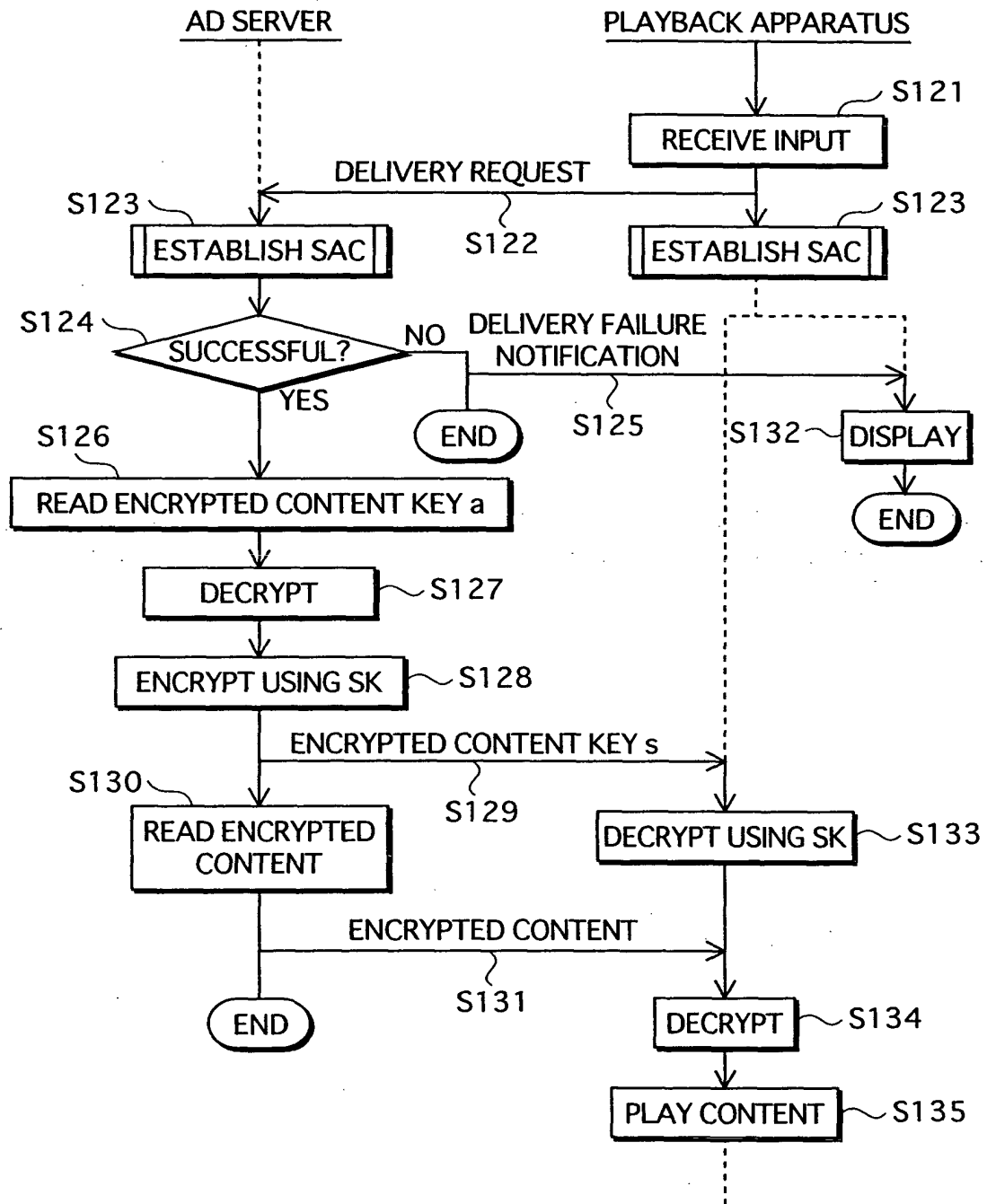


FIG.13

CONTENT DELIVERY

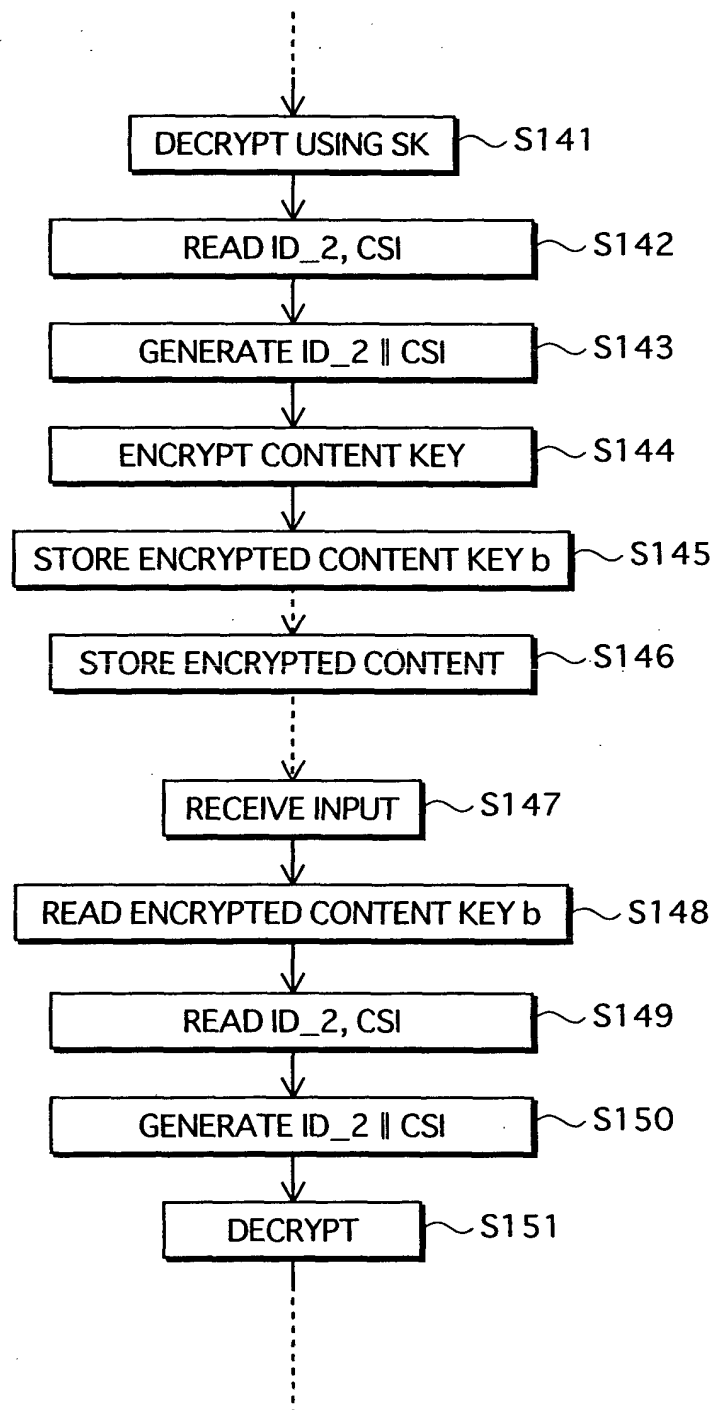


FIG.14

RECORDING ONTO DVD

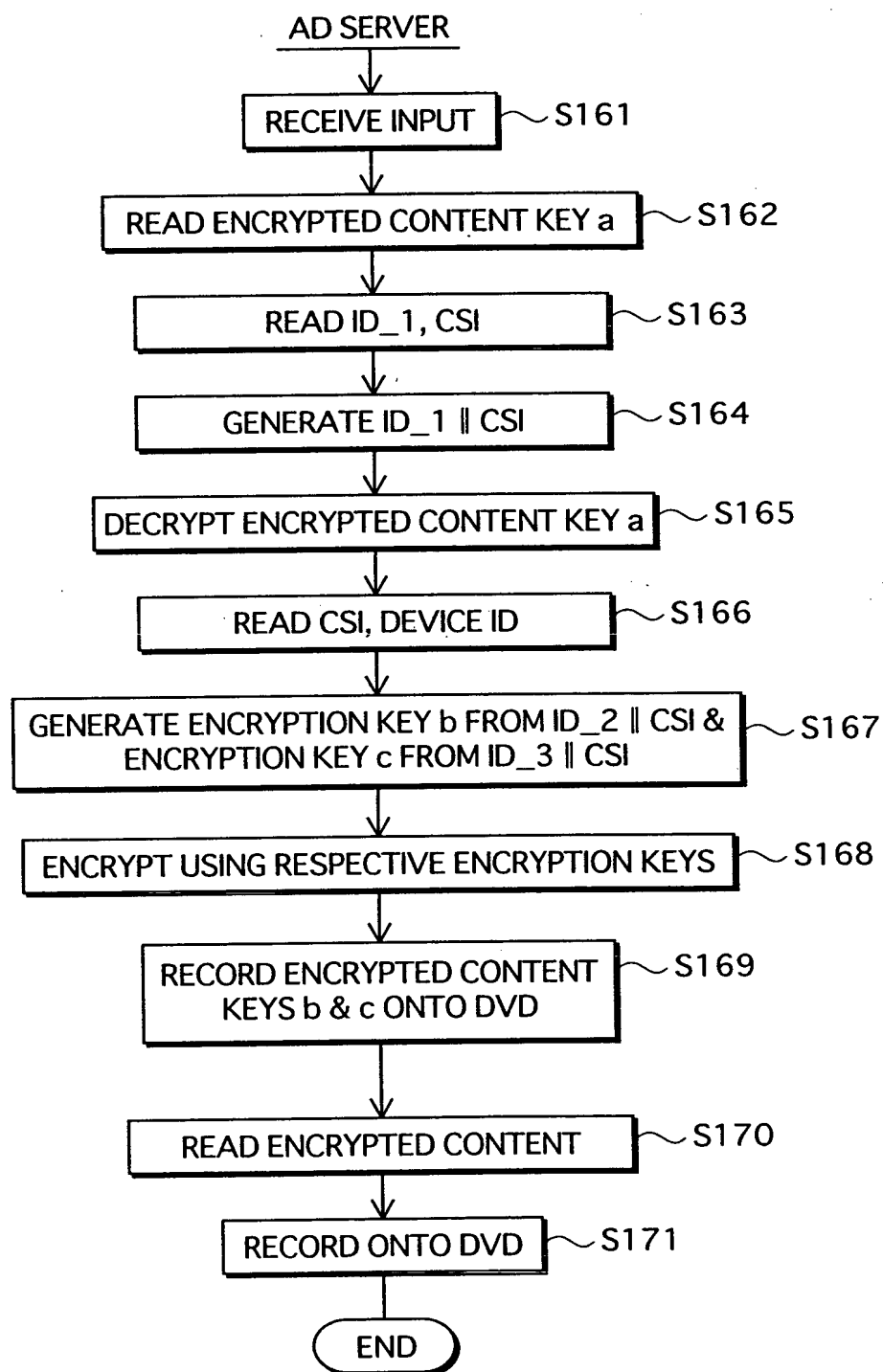


FIG.15

WITHDRAWAL

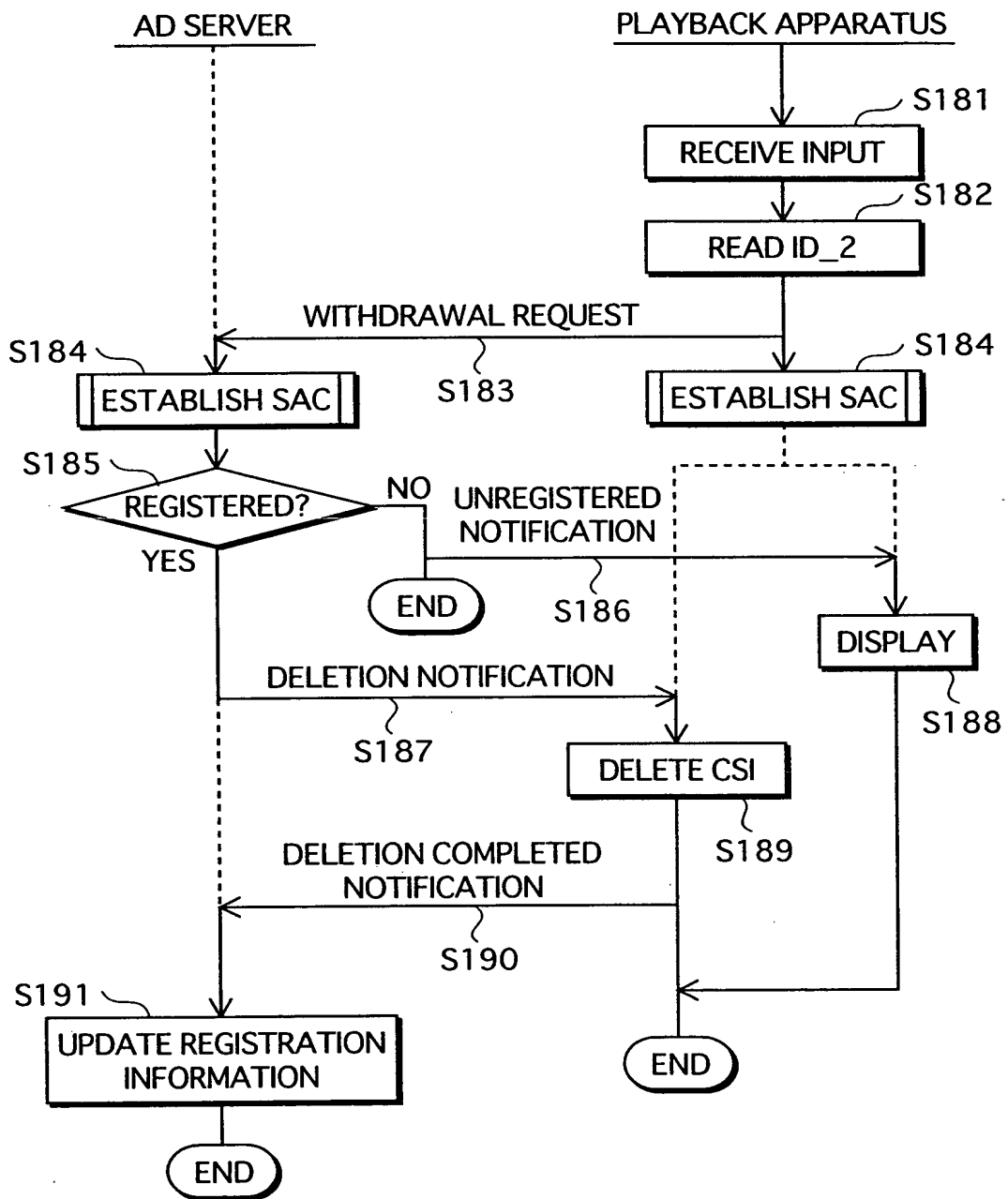


FIG.16

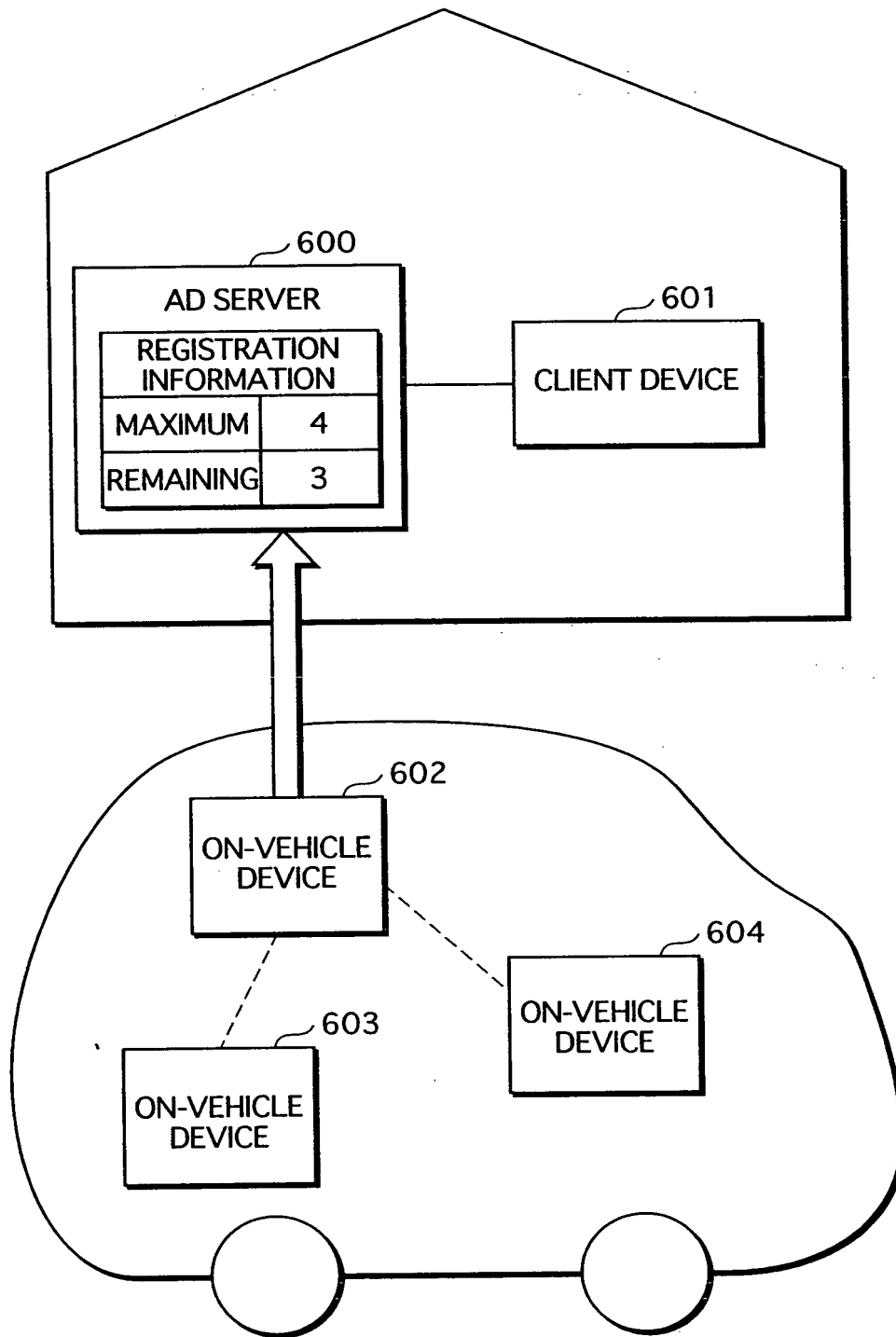


FIG.17

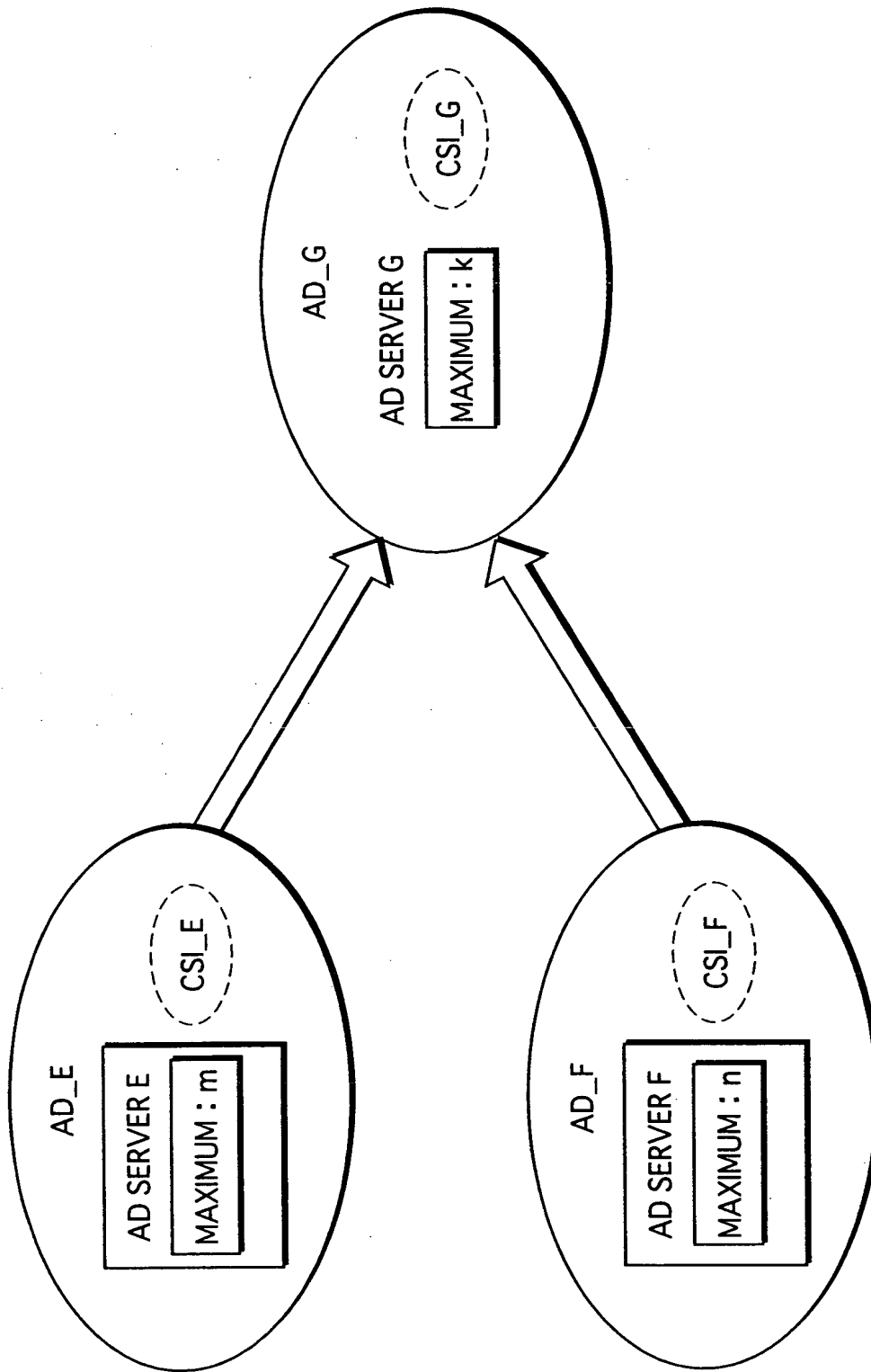


FIG.18

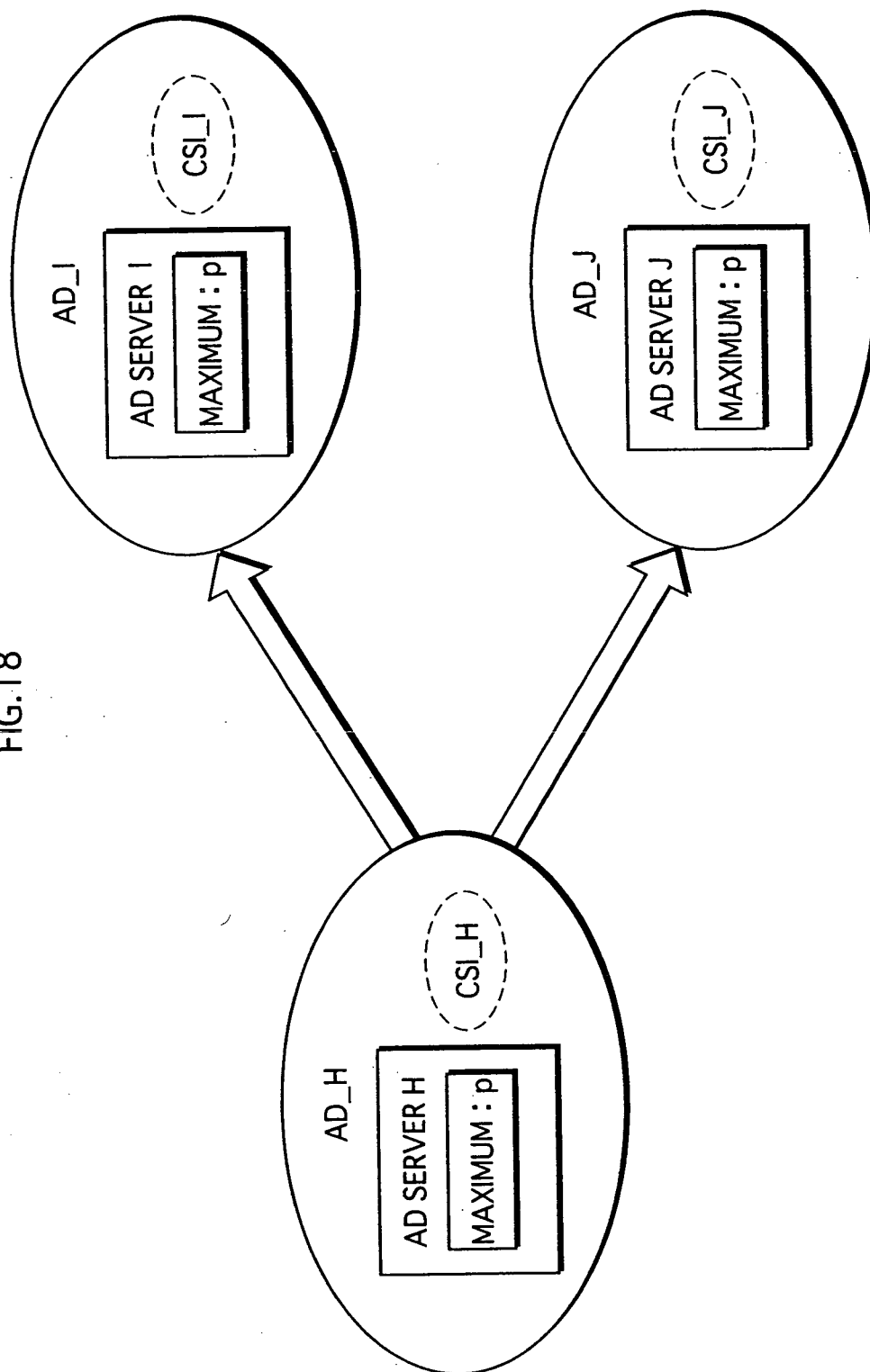


FIG.19

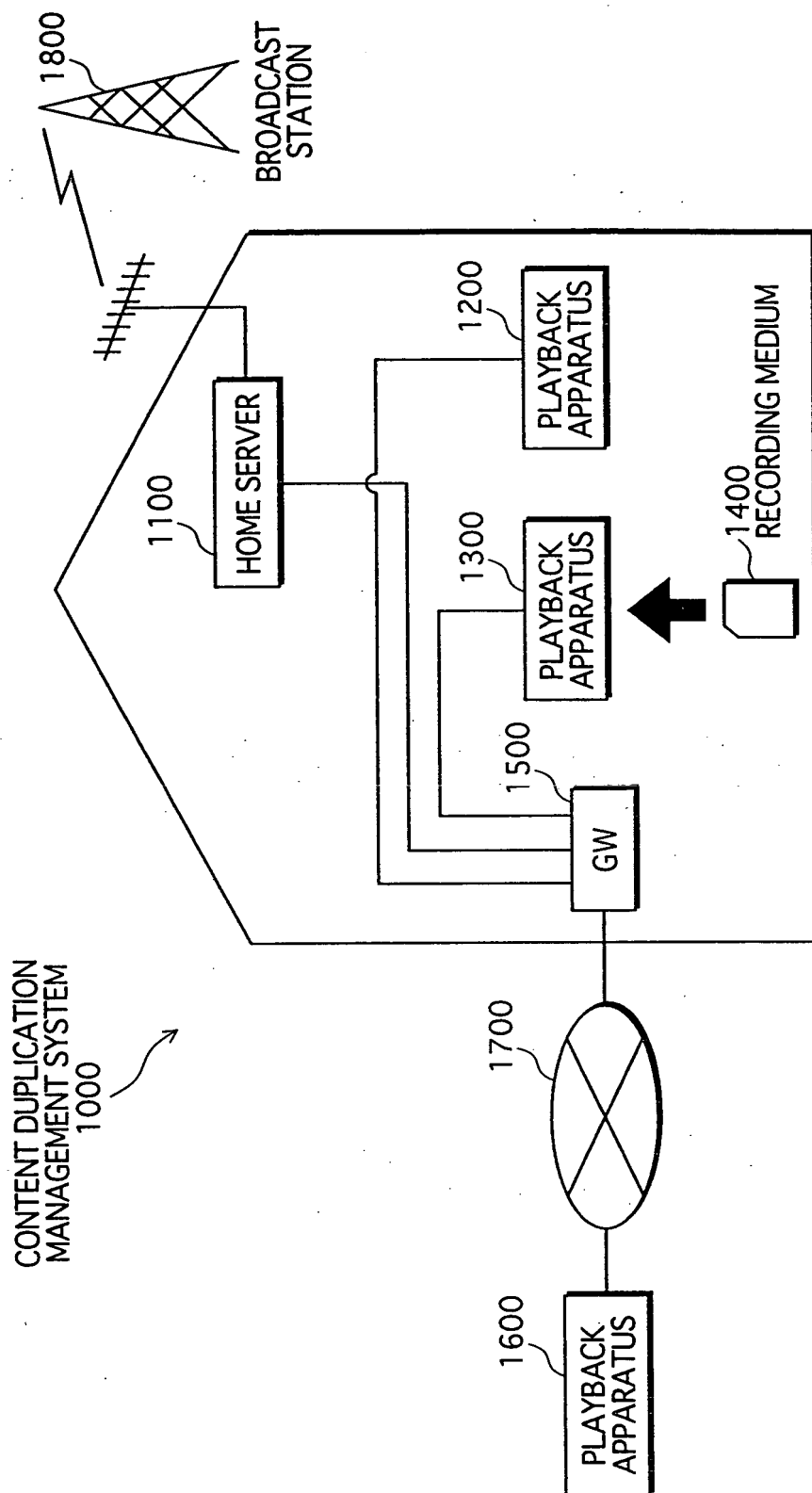


FIG.20

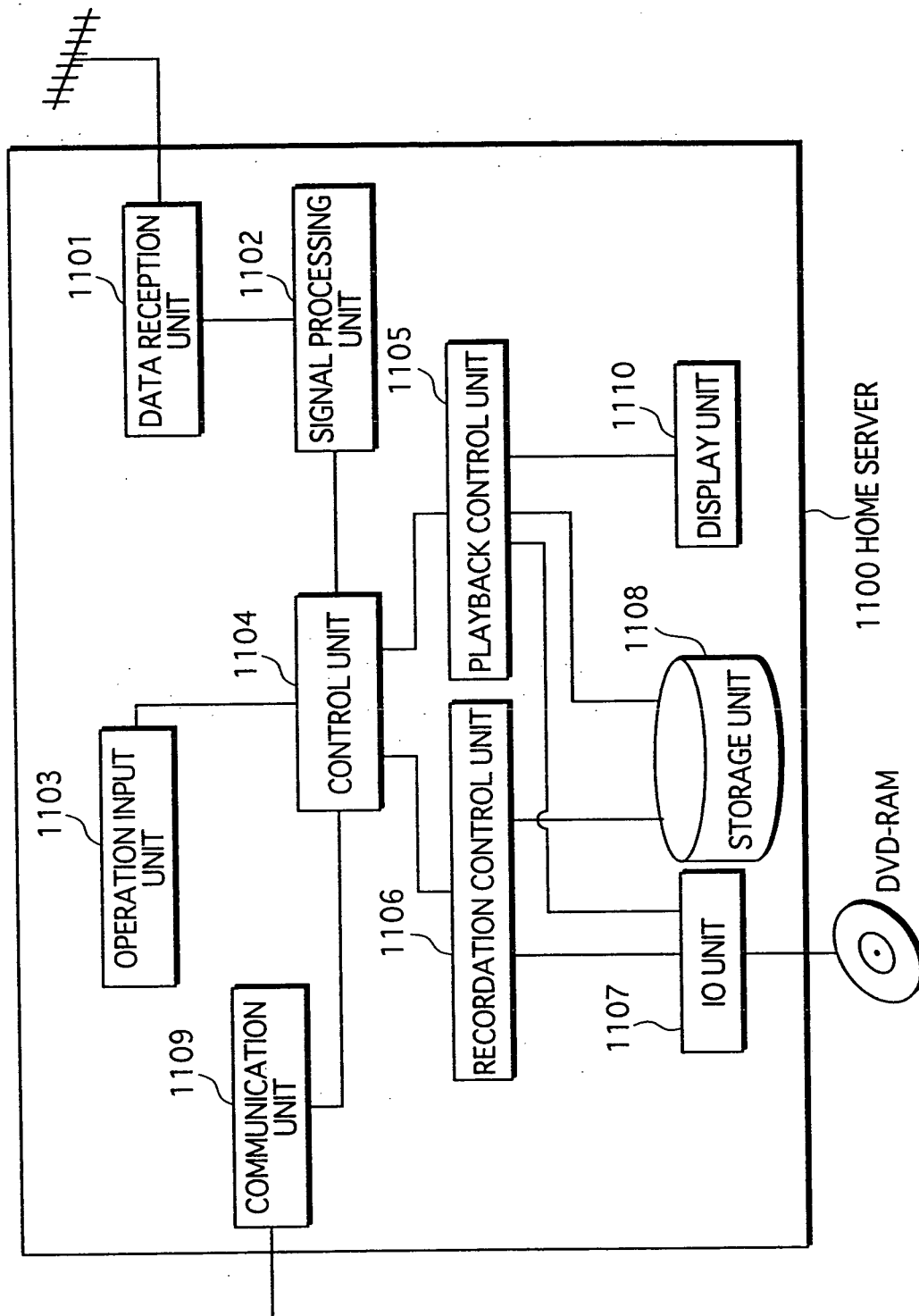


FIG.21

1121 CONTENT INFORMATION

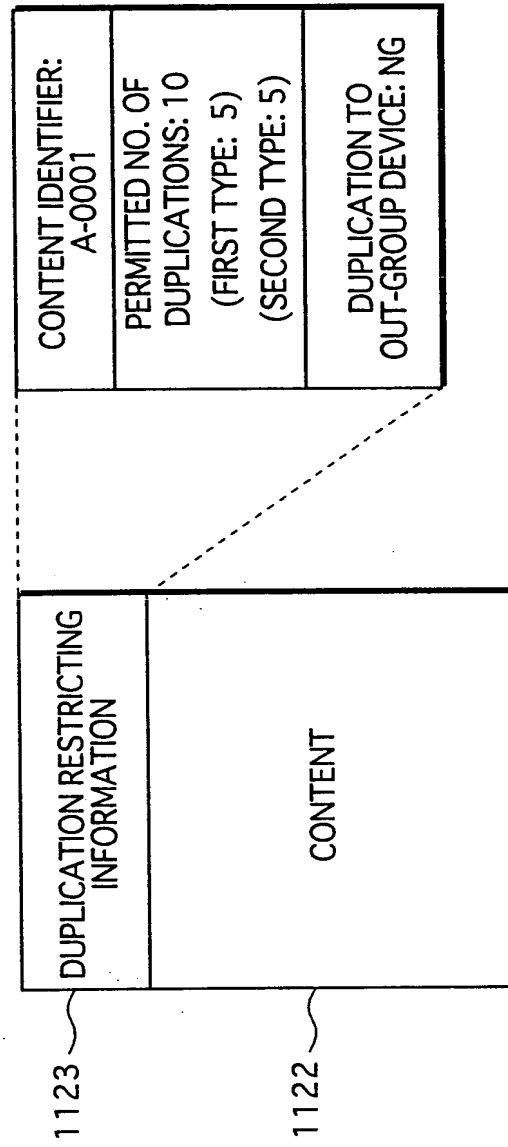


FIG.22

1104 CONTROL UNIT

1131 AUTHENTICATION UNIT

COMMON SECRET
INFORMATION

1133

DEVICE IDENTIFIER: IDA

1134

1135

SUBGROUP A	IDA
SUBGROUP B	IDB
SUBGROUP C	IDC
SUBGROUP D	IDM

1132 DUPLICATION RESTRICTING
INFORMATION UPDATE UNIT

1136

OK	NG
A \leftrightarrow B	B \rightarrow C
A \leftrightarrow C	D \rightarrow C
A \leftrightarrow D	
B \leftrightarrow D	
C \rightarrow B	
C \rightarrow D	

1137

	FIRST TYPE	SECOND TYPE
A	5	5
B	3	2
C	1	1
D	2	2

FIG.23A

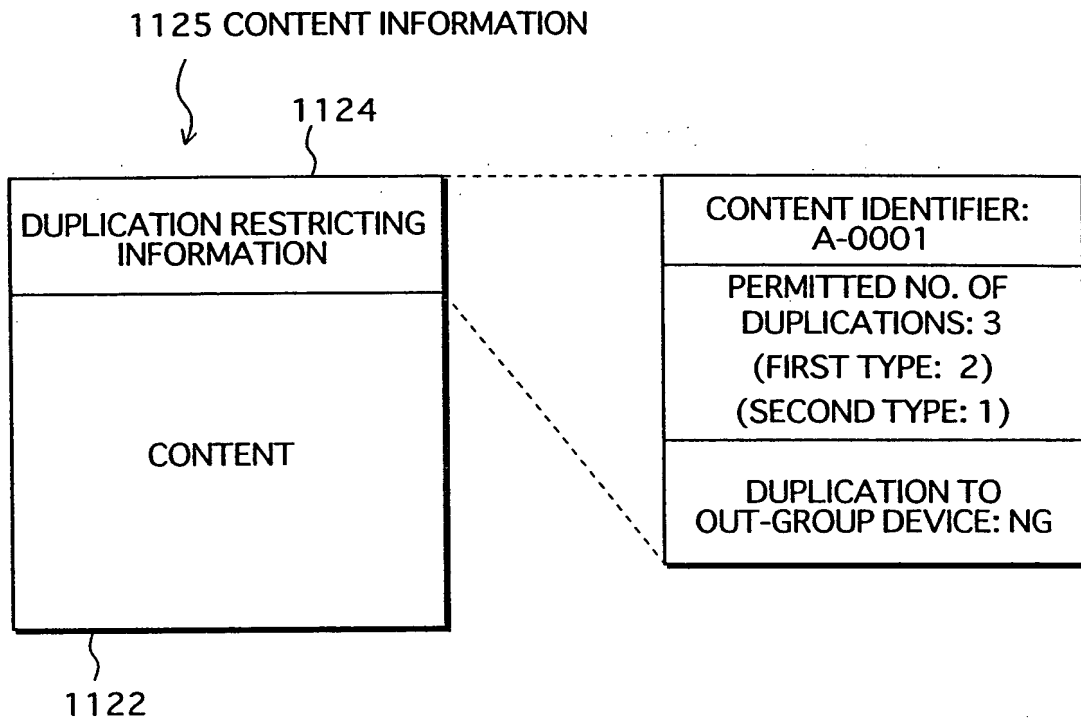


FIG.23B

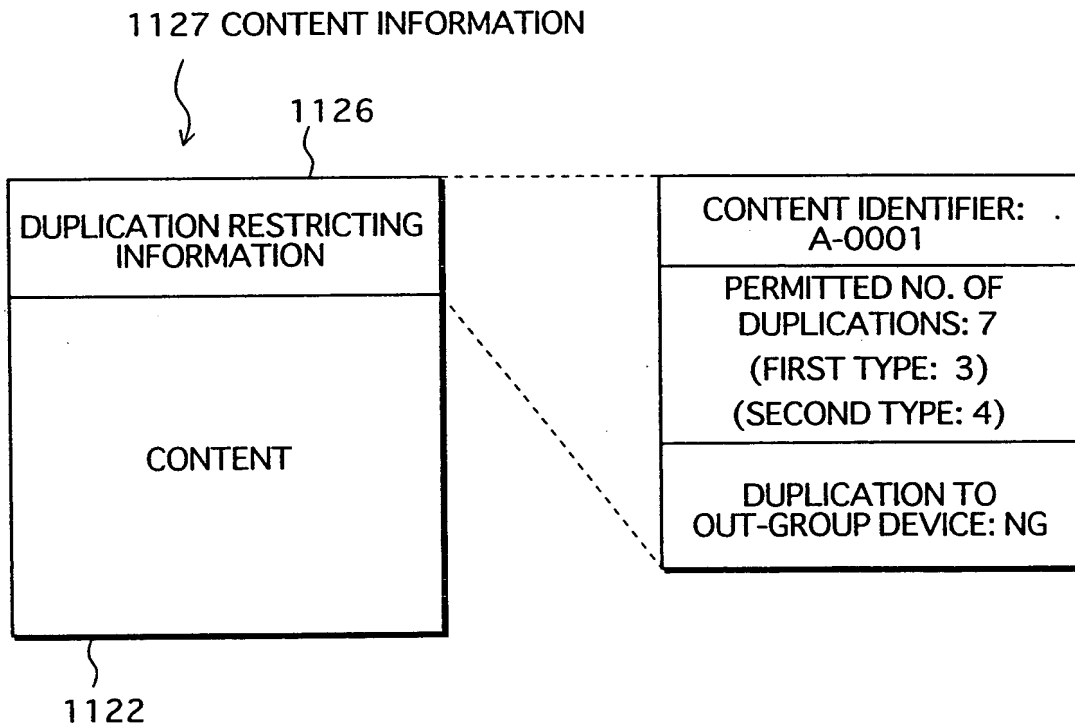


FIG.24A

1150 CONTENT INFORMATION

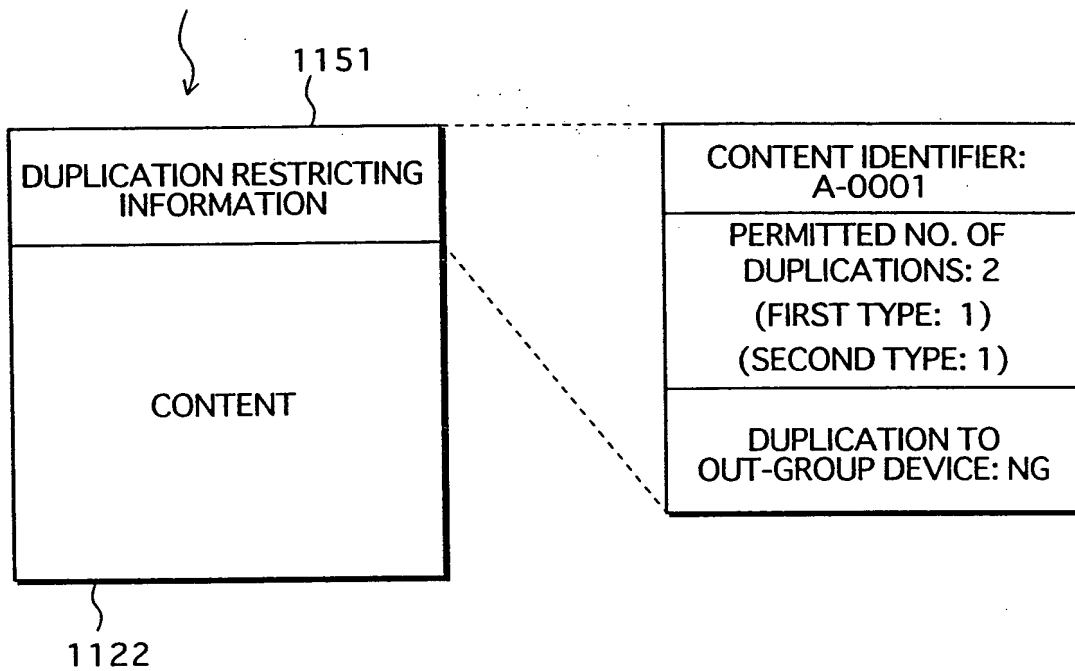


FIG.24B

1153 CONTENT INFORMATION

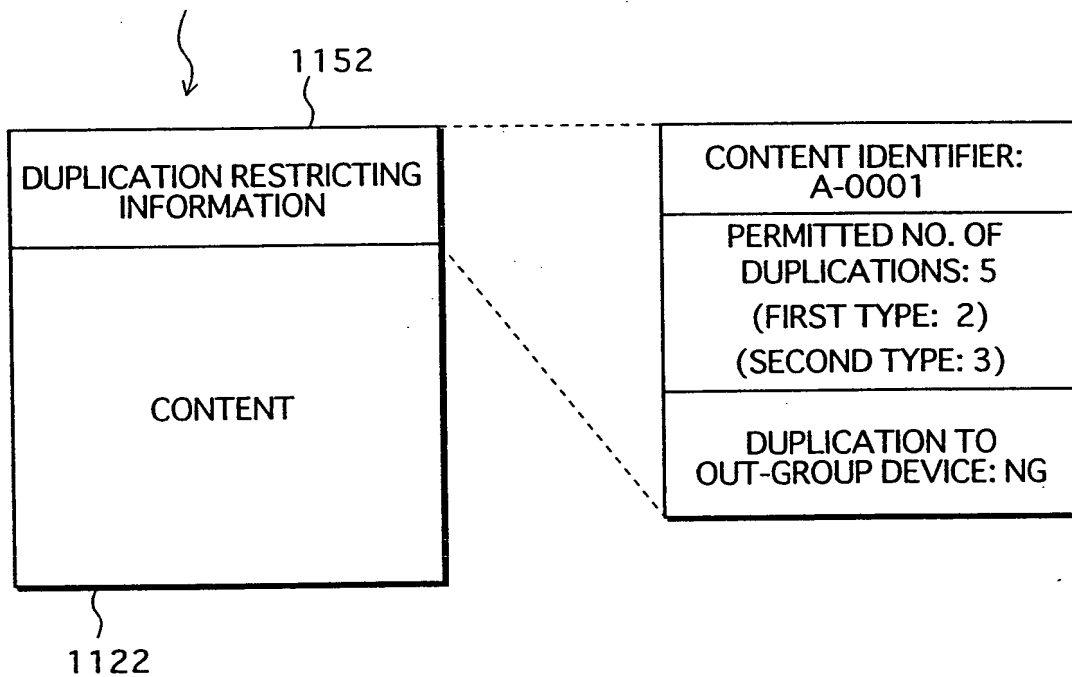


FIG.25

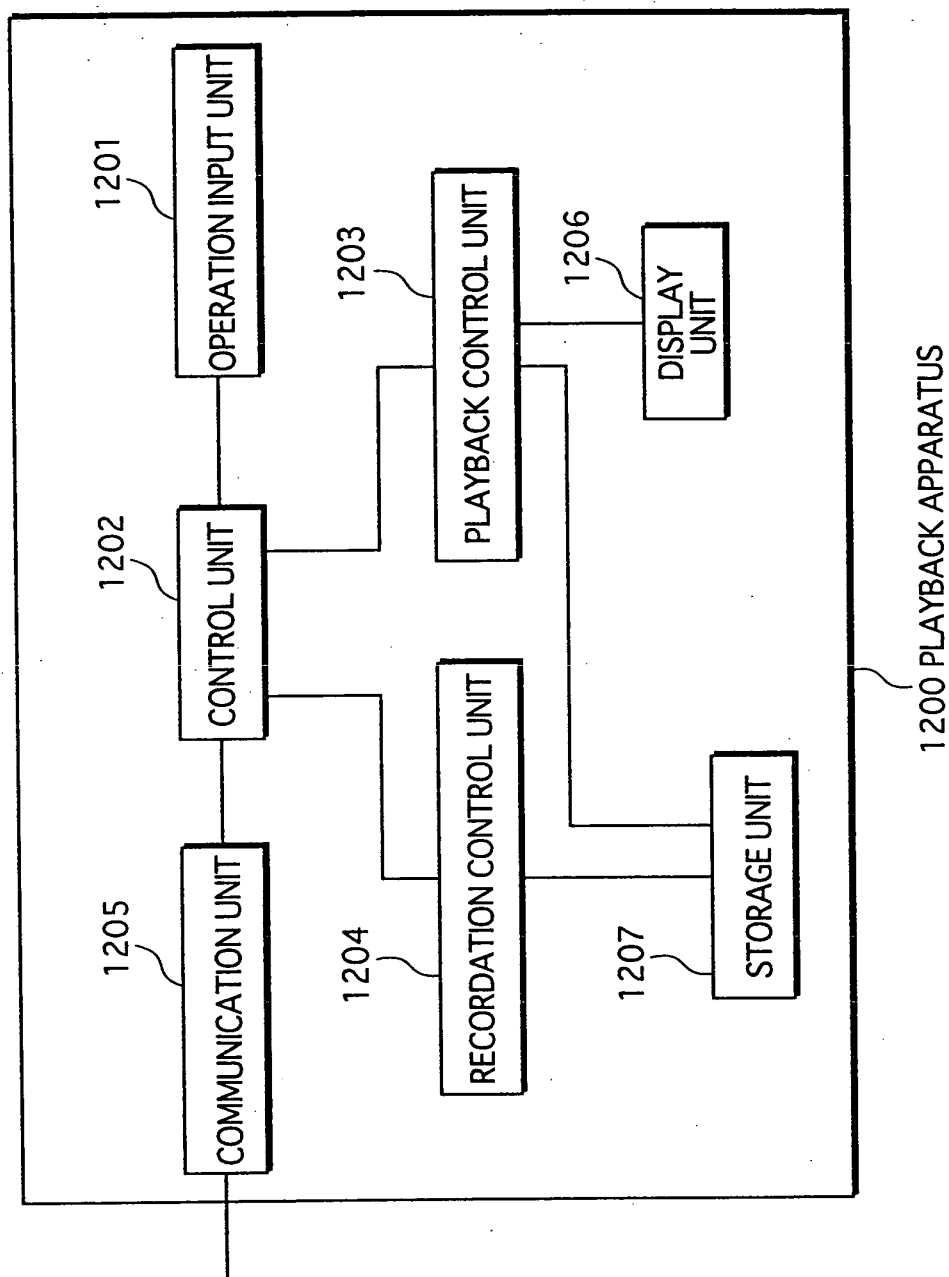


FIG.26

1202 CONTROL UNIT

1211 AUTHENTICATION UNIT

COMMON SECRET
INFORMATION

1213

DEVICE IDENTIFIER: IDB

1214

1135

SUBGROUP A	IDA
SUBGROUP B	IDB
SUBGROUP C	IDC
SUBGROUP D	IDM

1212 DUPLICATION RESTRICTING
INFORMATION UPDATE UNIT

1136

OK	NG
A \leftrightarrow B	B \rightarrow C
A \leftrightarrow C	D \rightarrow C
A \leftrightarrow D	
B \leftrightarrow D	
C \rightarrow B	
C \rightarrow D	

1137

	FIRST TYPE	SECOND TYPE
A	5	5
B	3	2
C	1	1
D	2	2

FIG.27

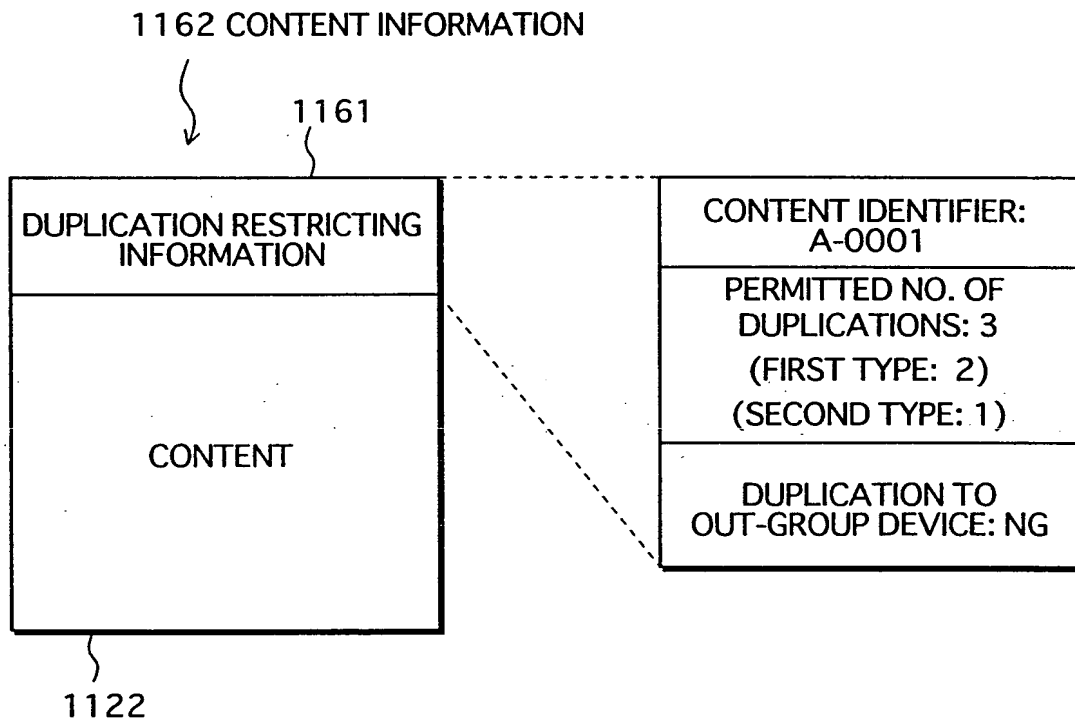


FIG.28

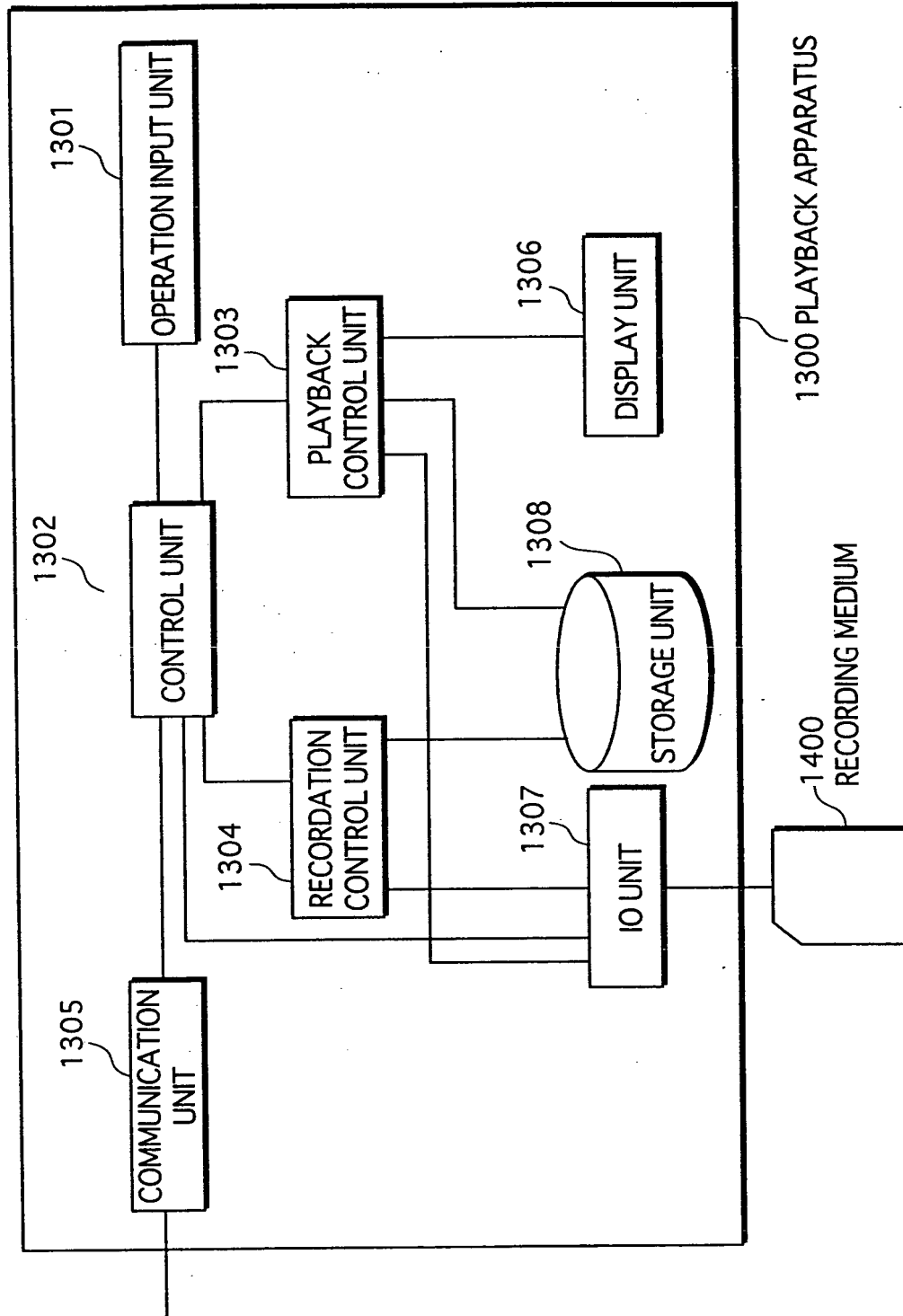


FIG.29

1302 CONTROL UNIT

1311 AUTHENTICATION UNIT

COMMON SECRET
INFORMATION

1313

DEVICE IDENTIFIER: IDC

1314

1135

SUBGROUP A	IDA
SUBGROUP B	IDB
SUBGROUP C	IDC
SUBGROUP D	IDM

1312 DUPLICATION RESTRICTING
INFORMATION UPDATE UNIT

1137

	FIRST TYPE	SECOND TYPE
A	5	5
B	3	2
C	1	1
D	2	2

1136

OK	NG
A \leftrightarrow B	B \rightarrow C
A \leftrightarrow C	D \rightarrow C
A \leftrightarrow D	
B \leftrightarrow D	
C \rightarrow B	
C \rightarrow D	

FIG.30A

1172 CONTENT INFORMATION

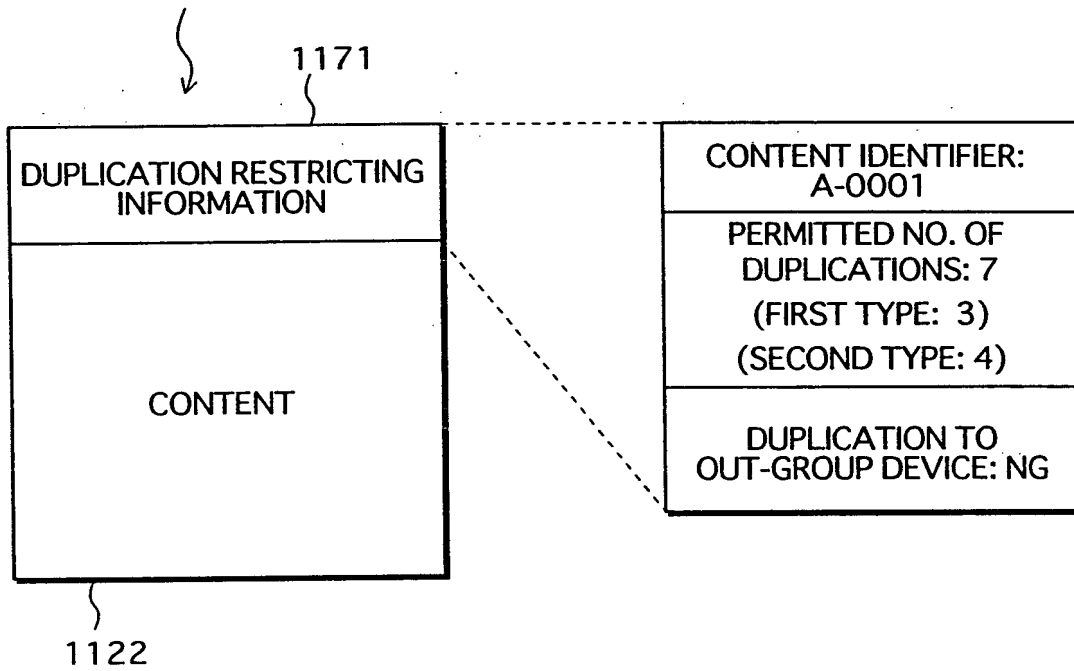


FIG.30B

1182 CONTENT INFORMATION

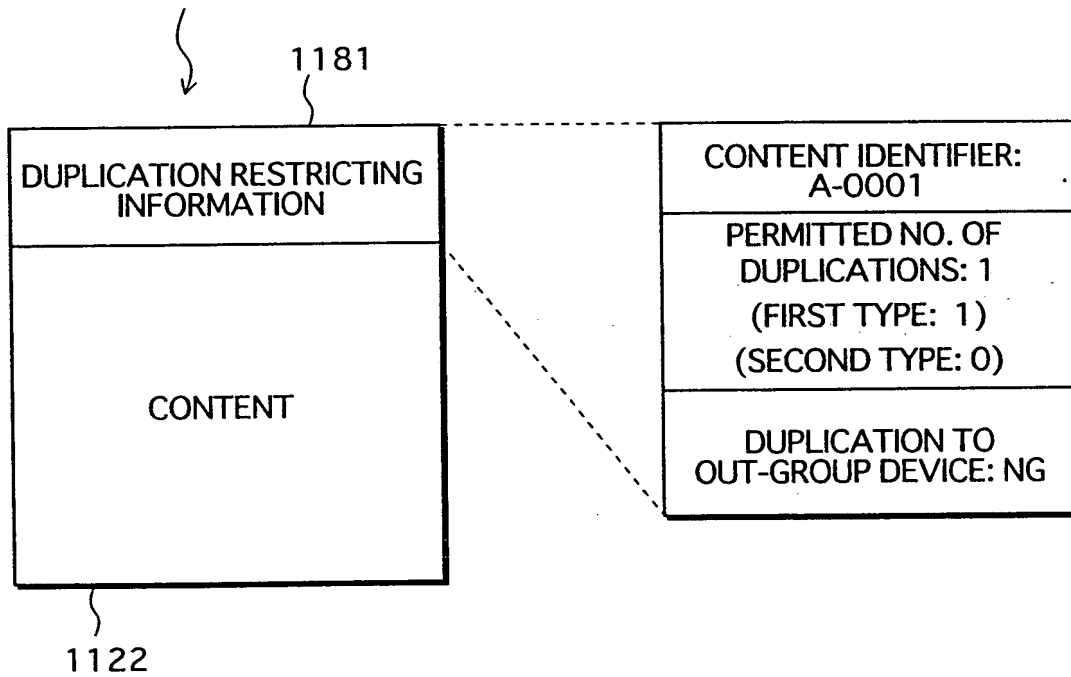
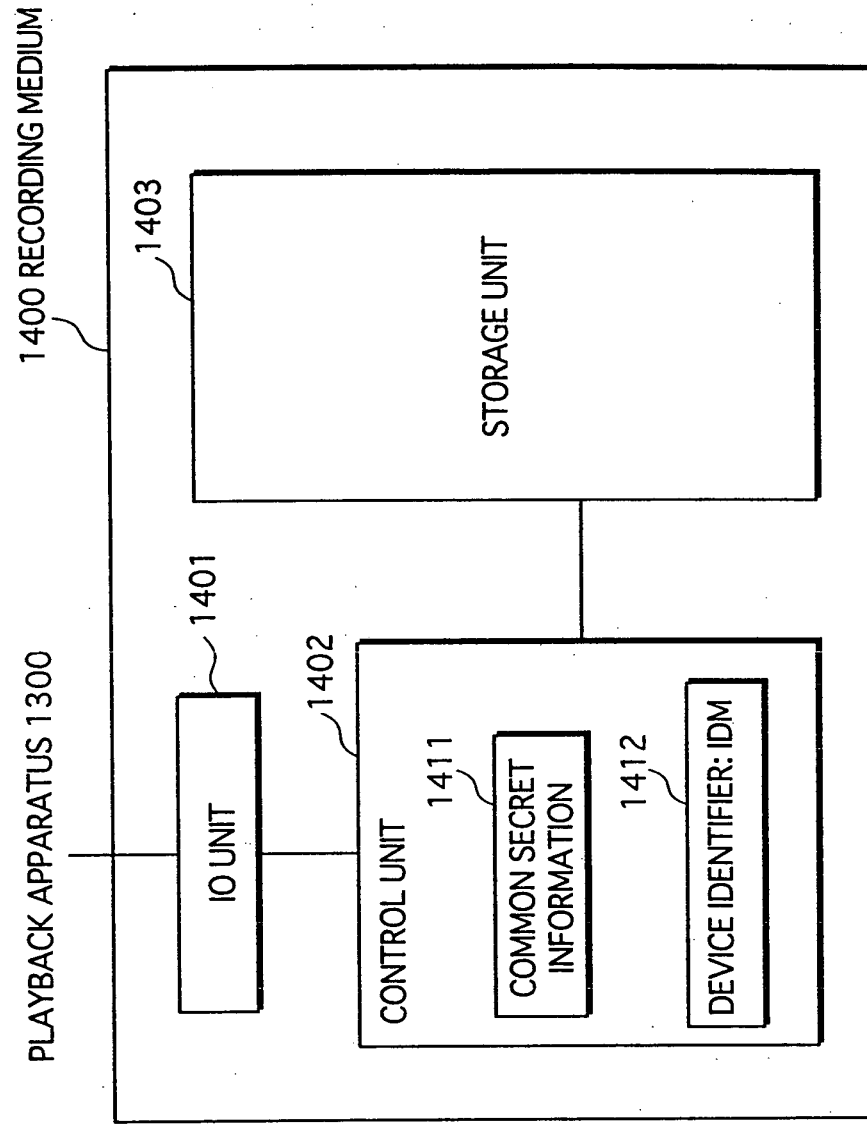


FIG.31



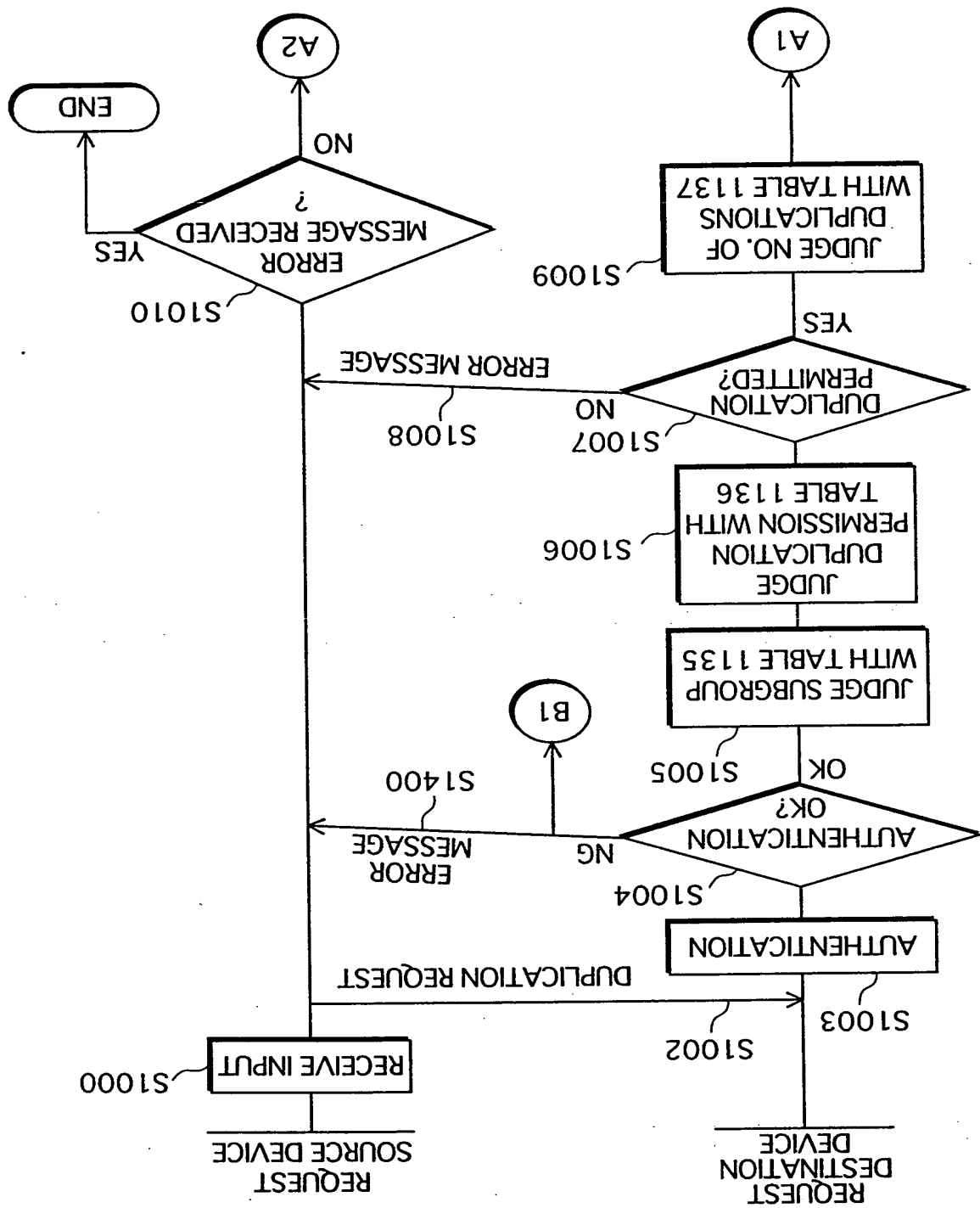


FIG. 32

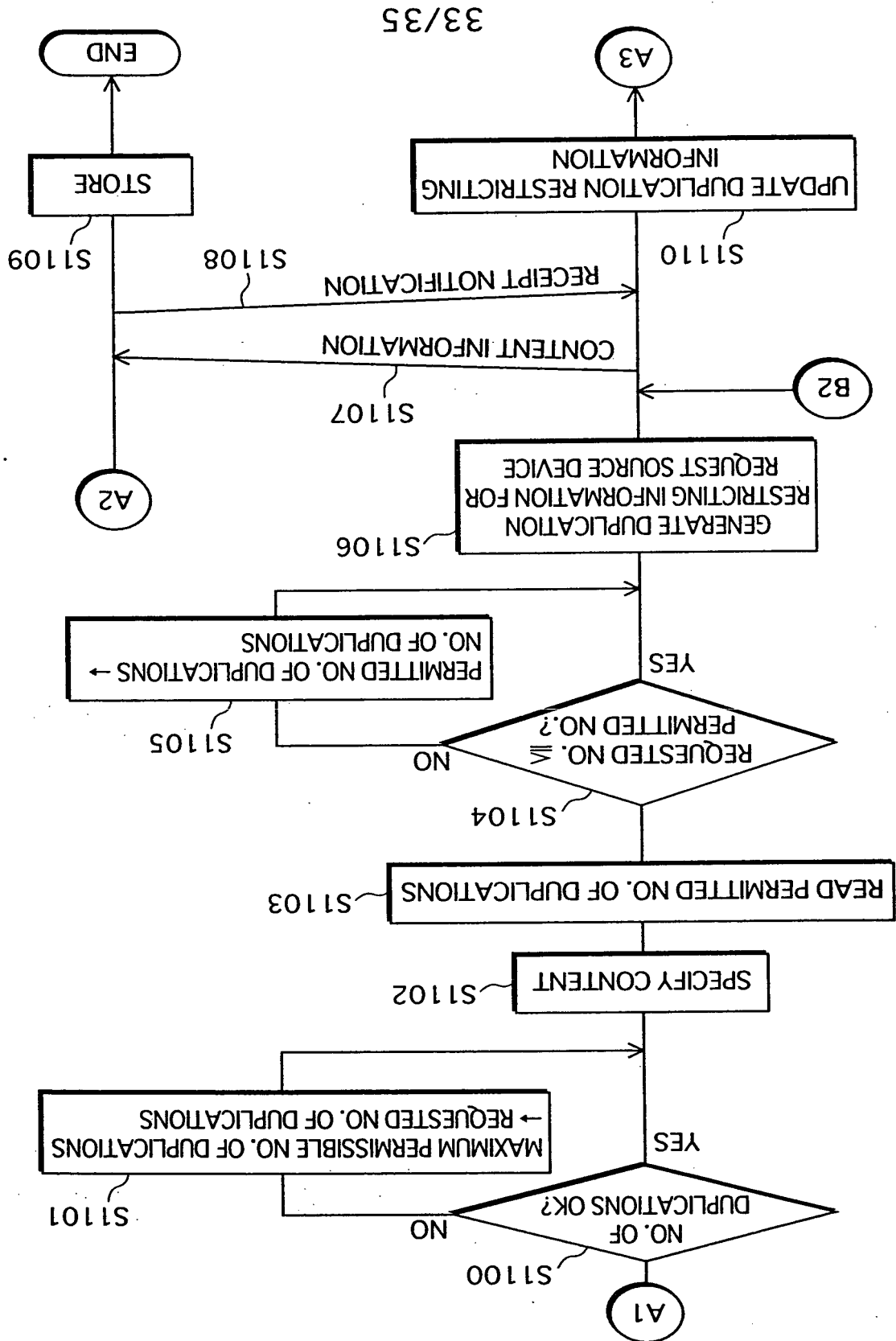


FIG. 33

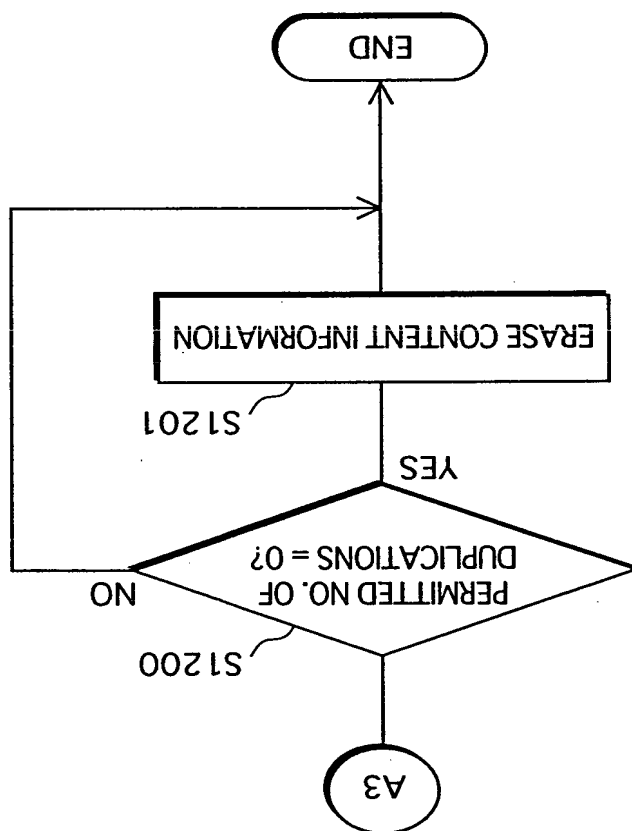


FIG. 34

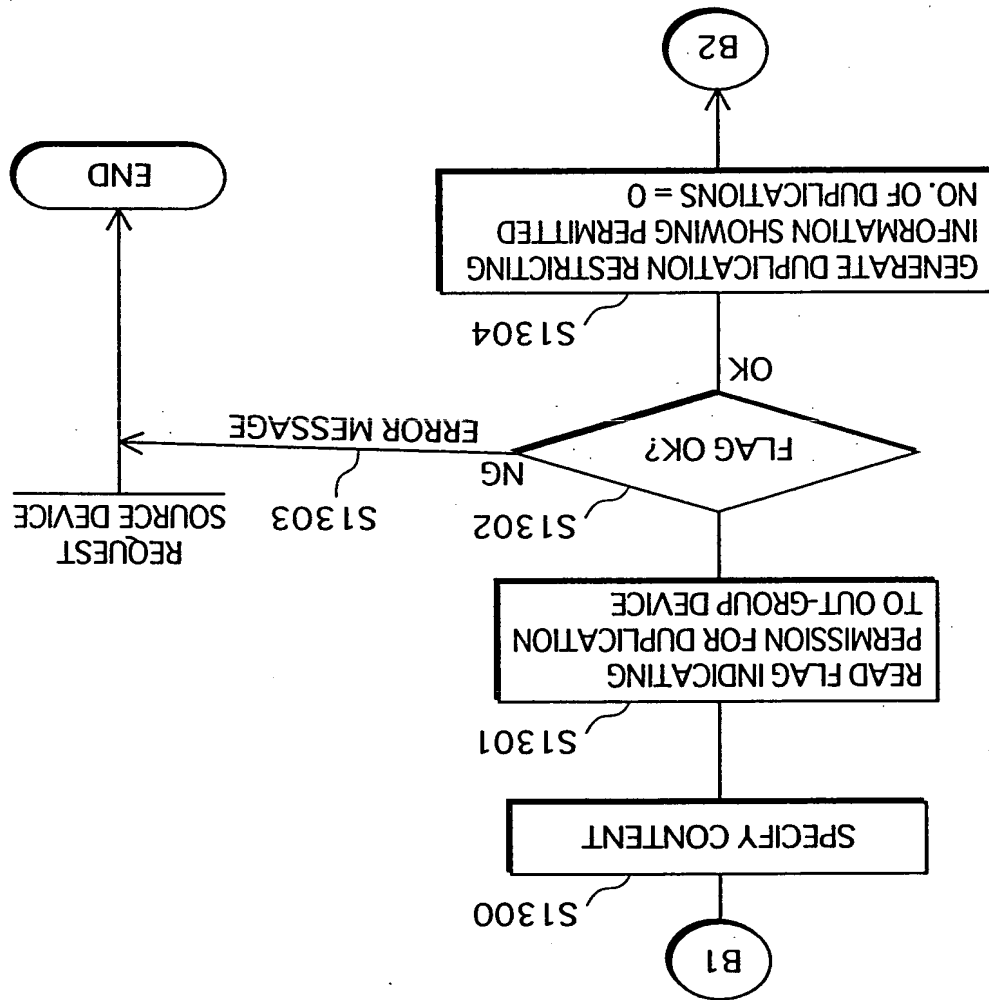


FIG.35